

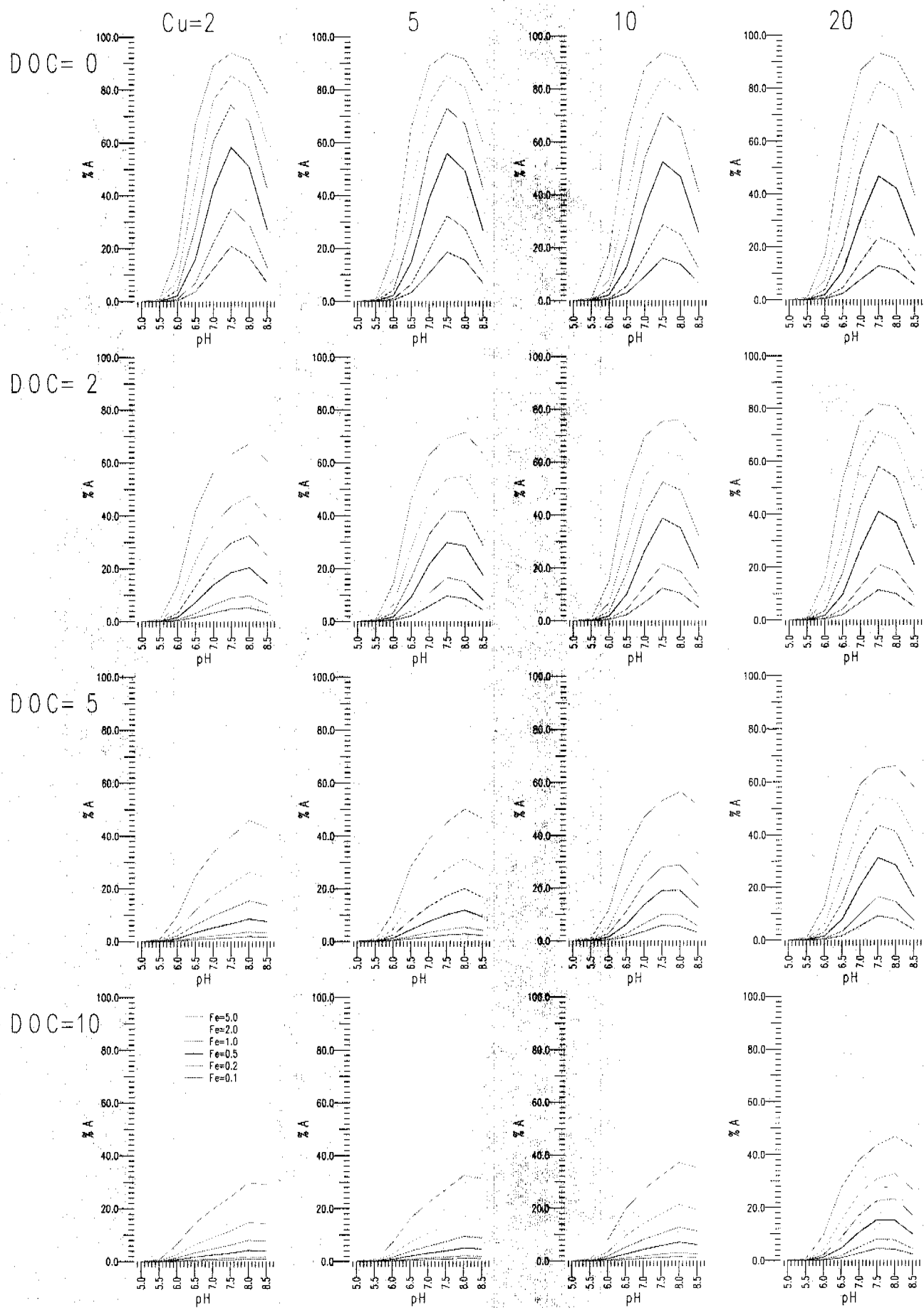


Fig 4.6a Percentage of copper adsorbed

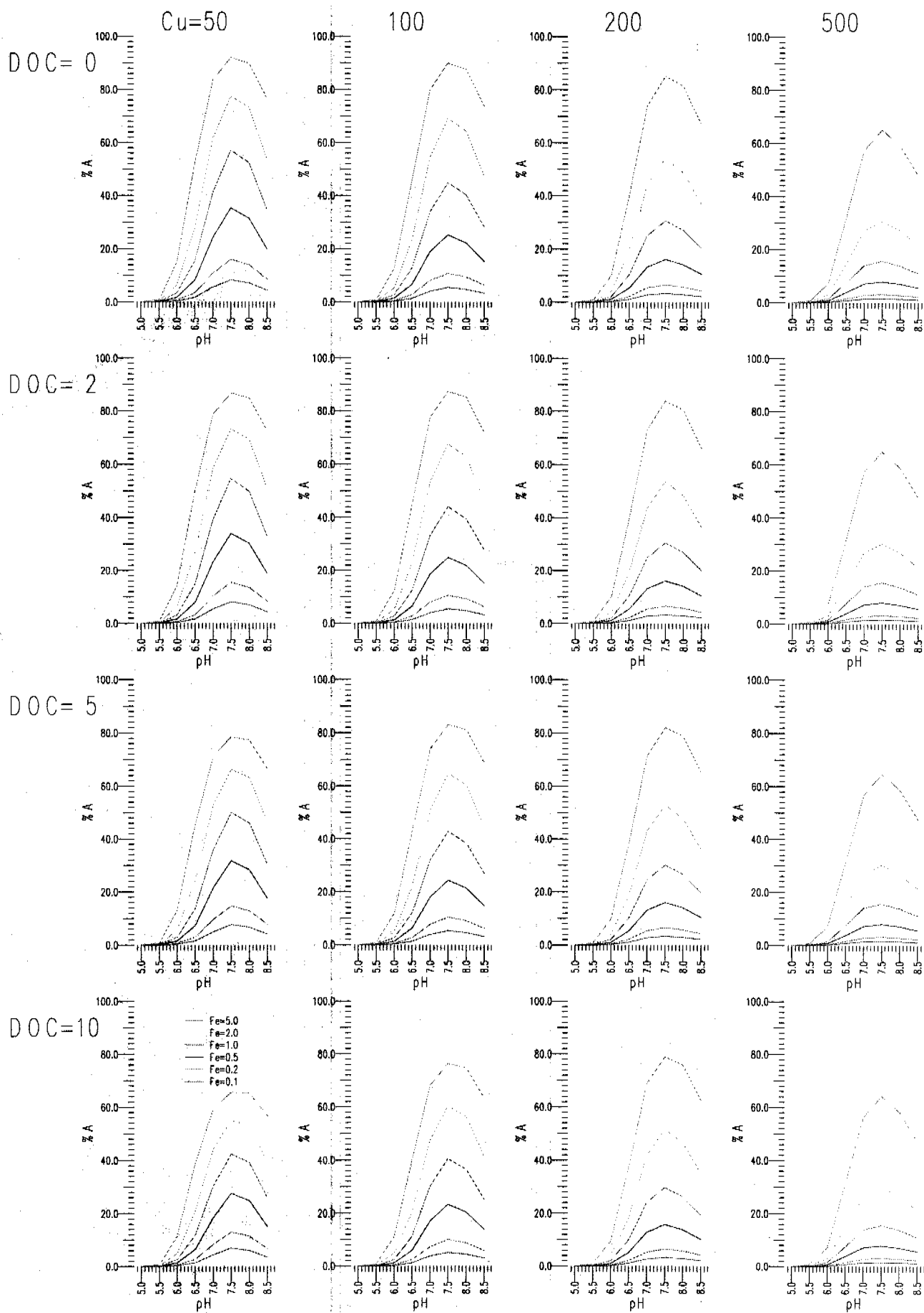


Fig 4.6b Percentage of copper adsorbed

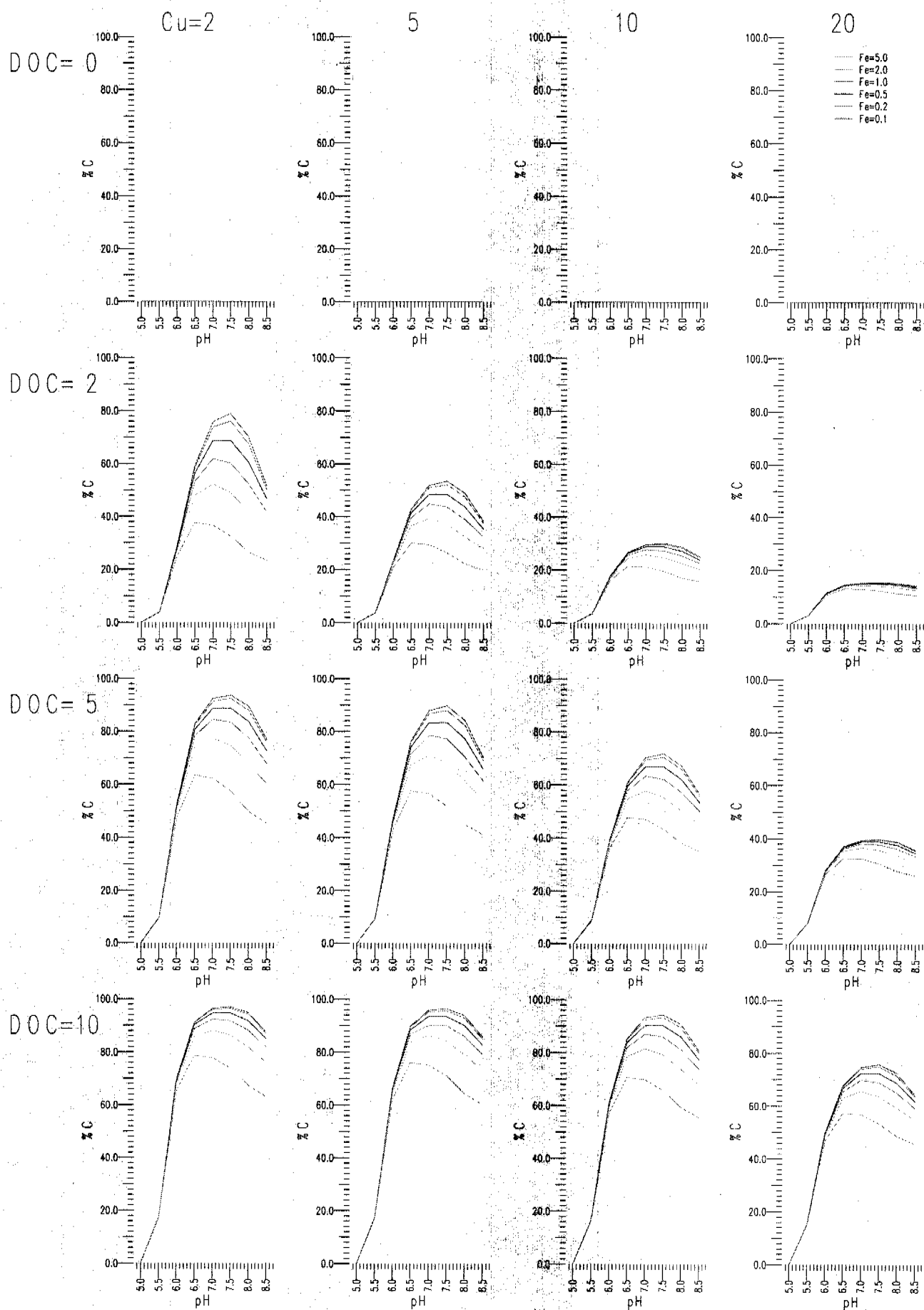


Fig 4.6c Percentage of copper complexed

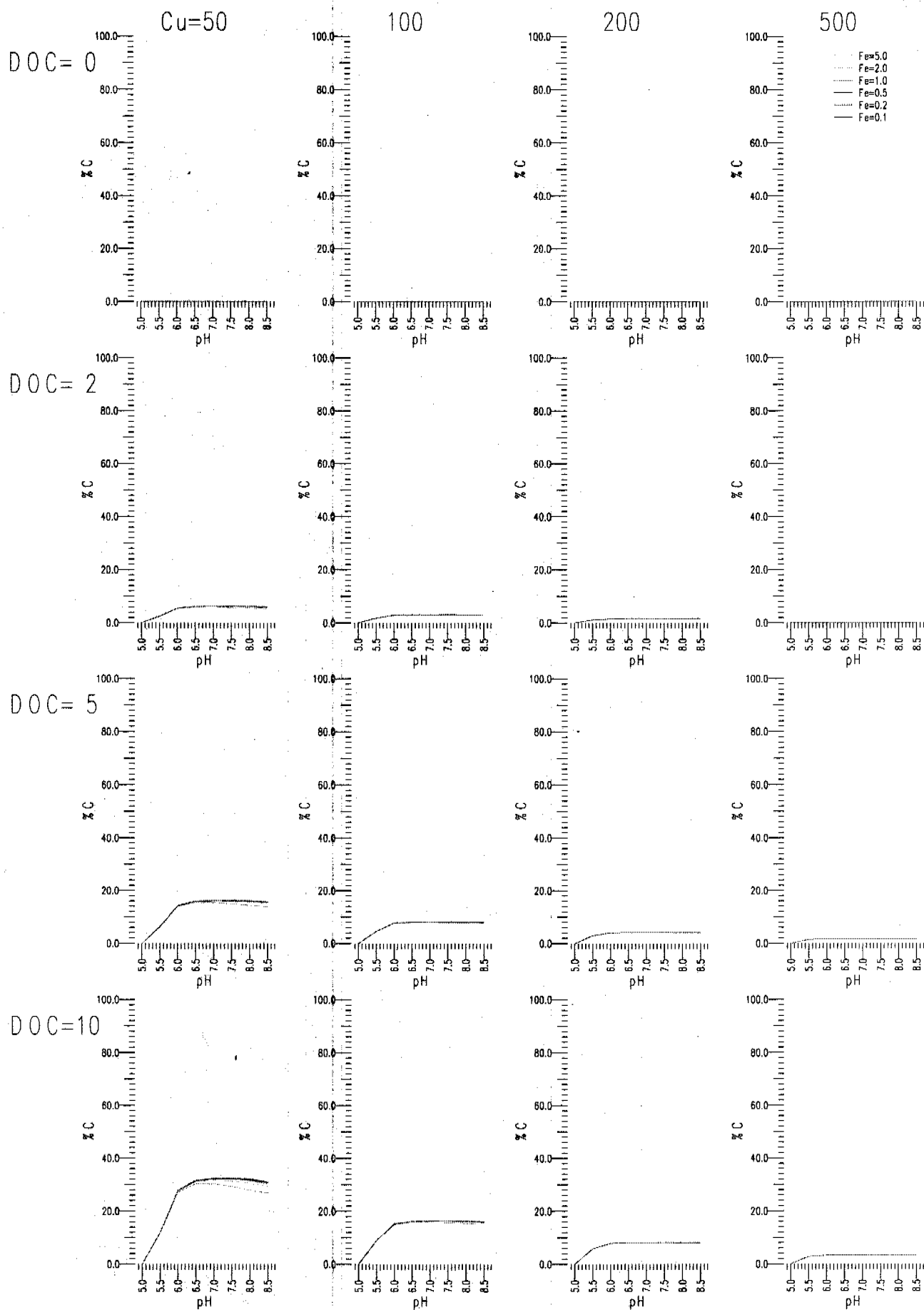


Fig 4.6d Percentage of copper complexed

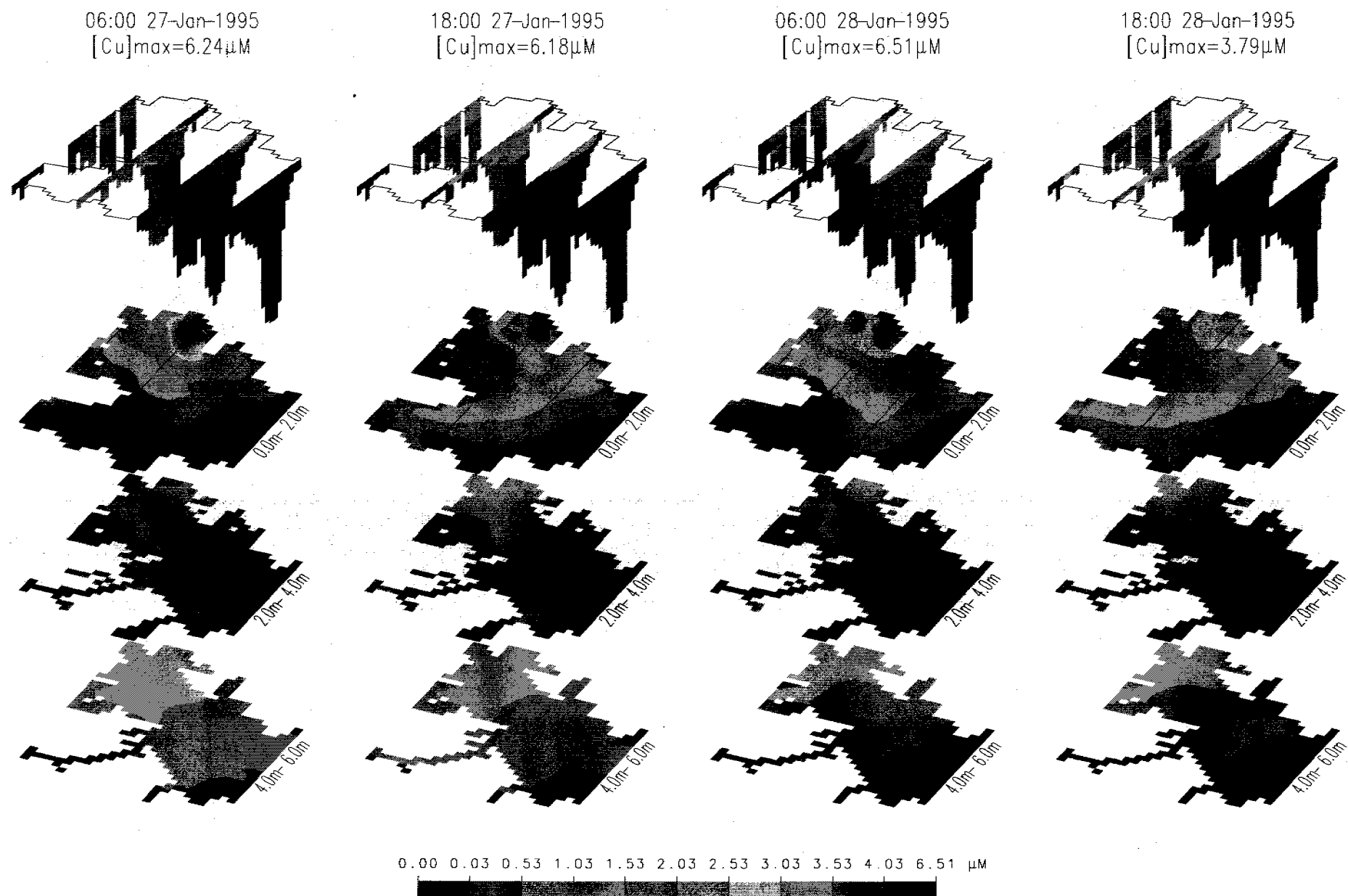


Fig 4.7a Sequence of total copper concentrations (untreated loading)

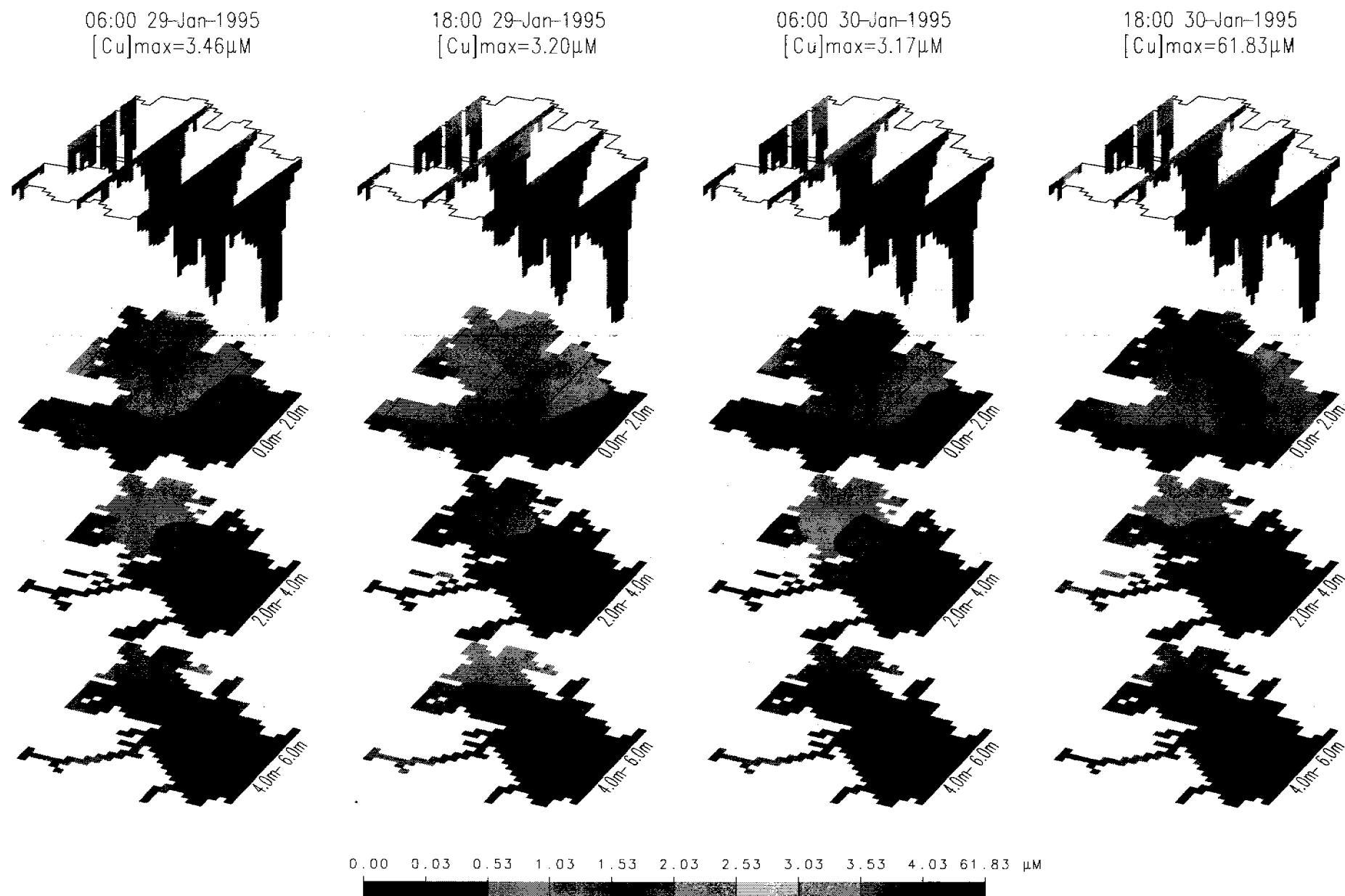


Fig 4.7b Sequence of total copper concentrations (untreated loading)

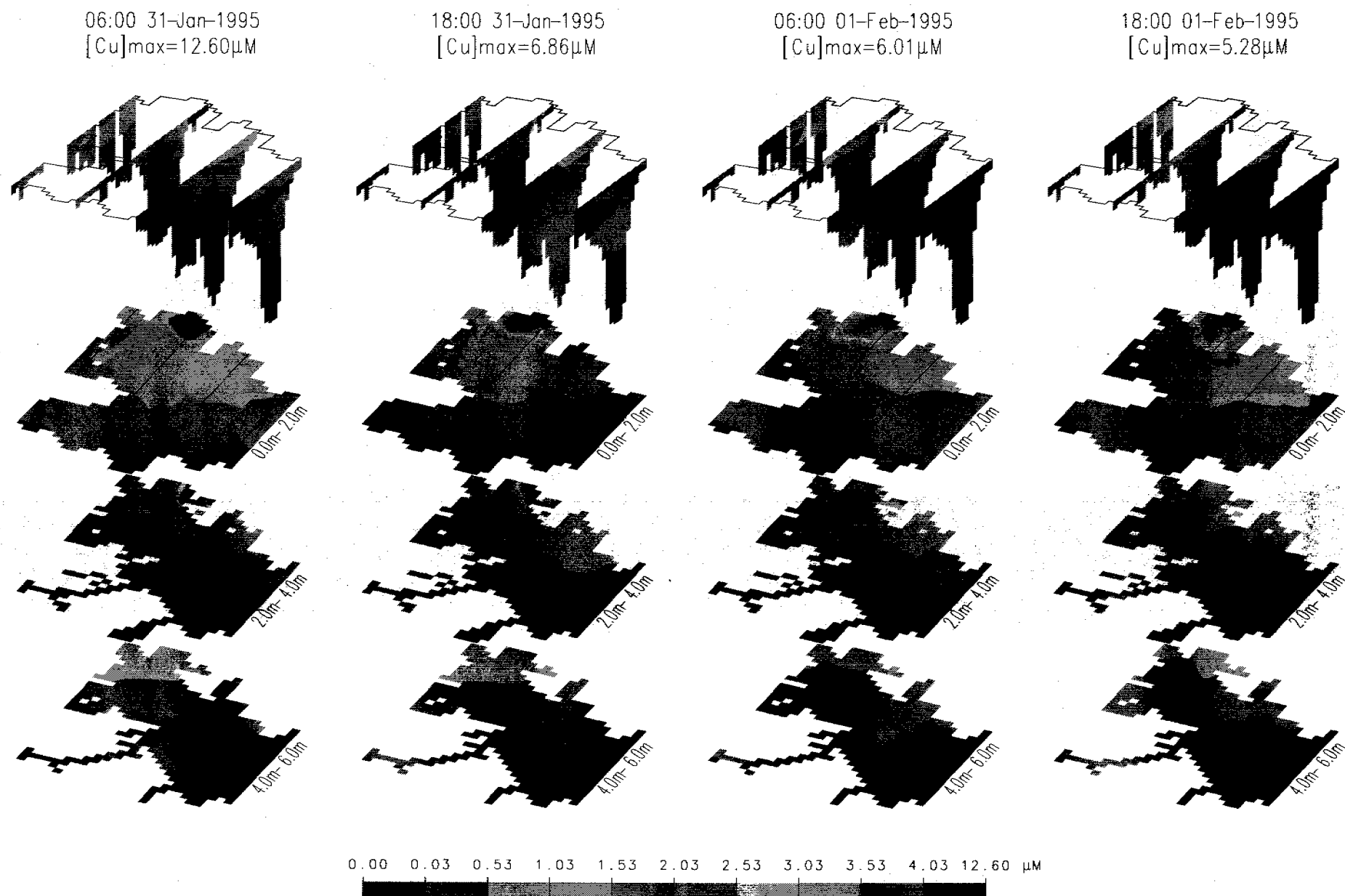


Fig 4.7c Sequence of total copper concentrations (untreated loading)

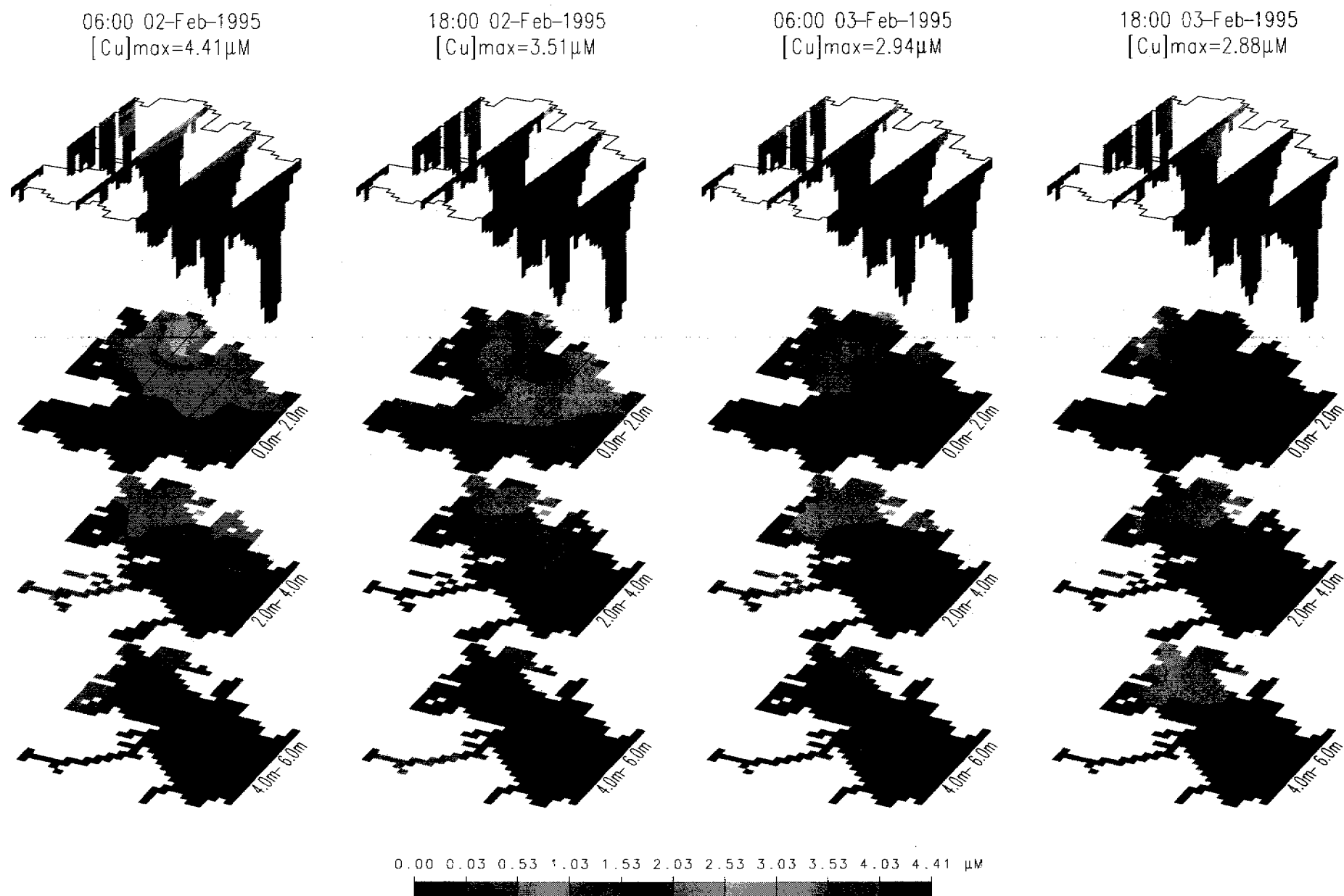


Fig 4.7d Sequence of total copper concentrations (untreated loading)

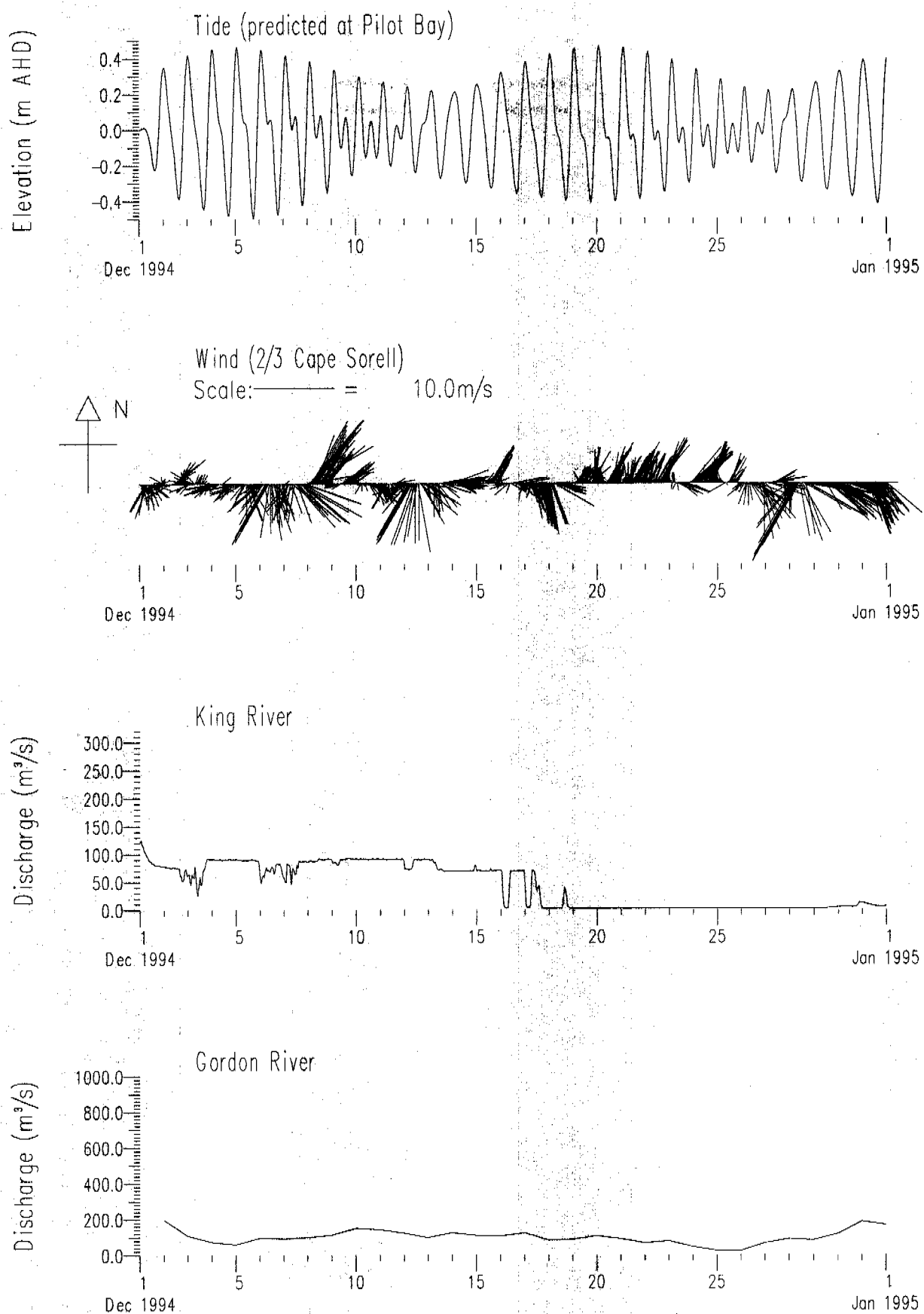


Fig 5a Forcing functions over monitoring period

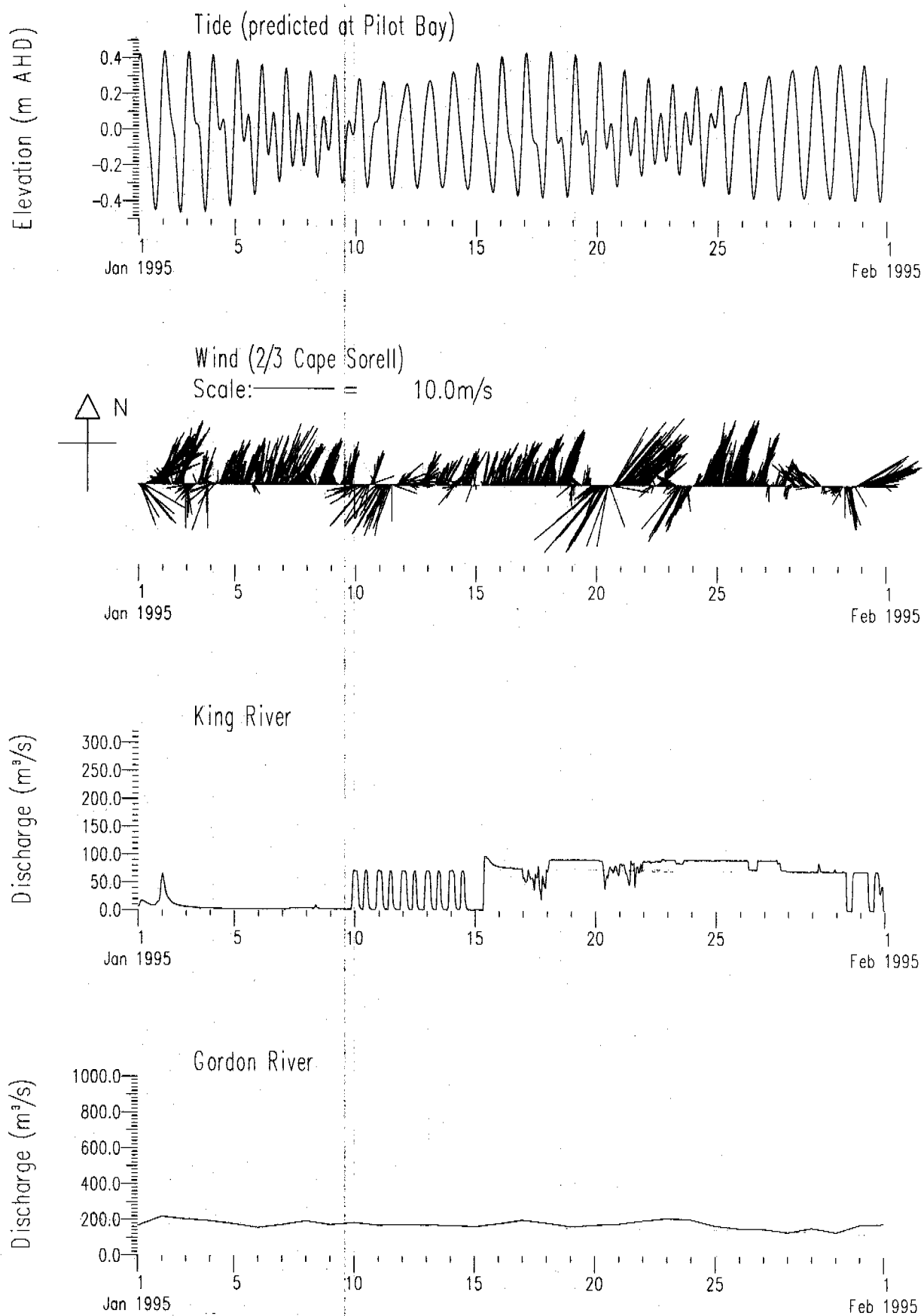


Fig 5b Forcing functions over monitoring period

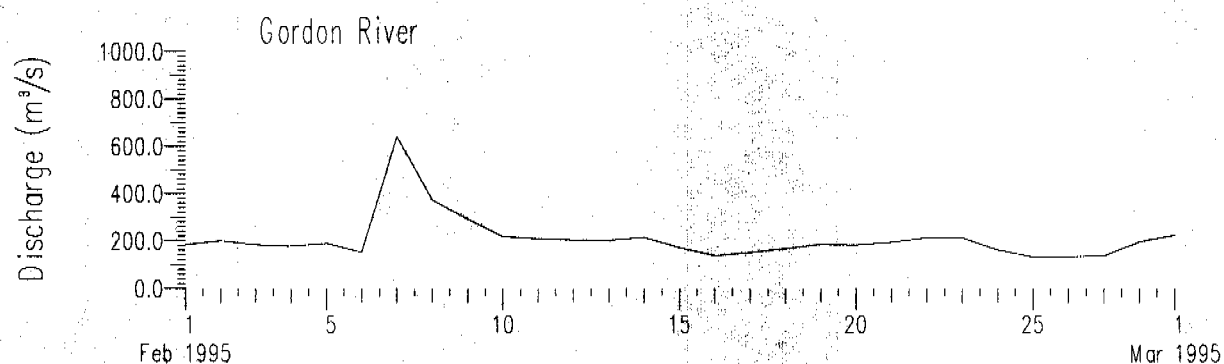
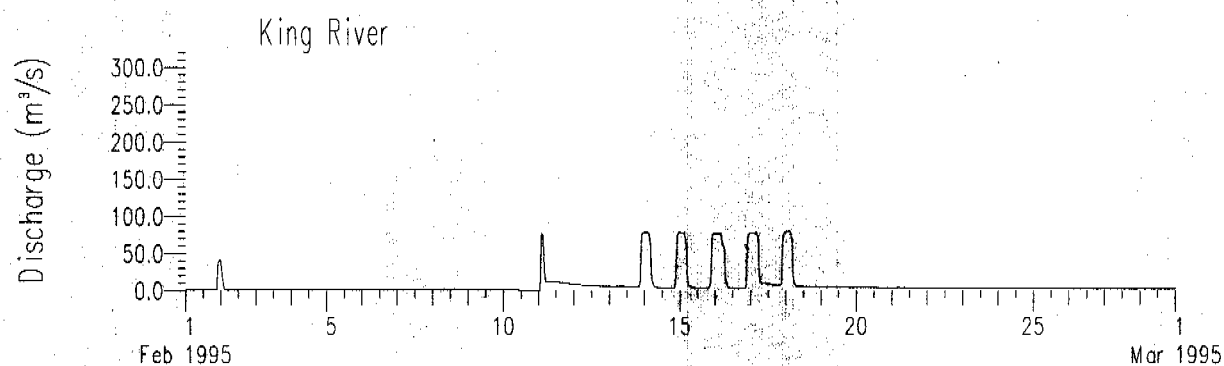
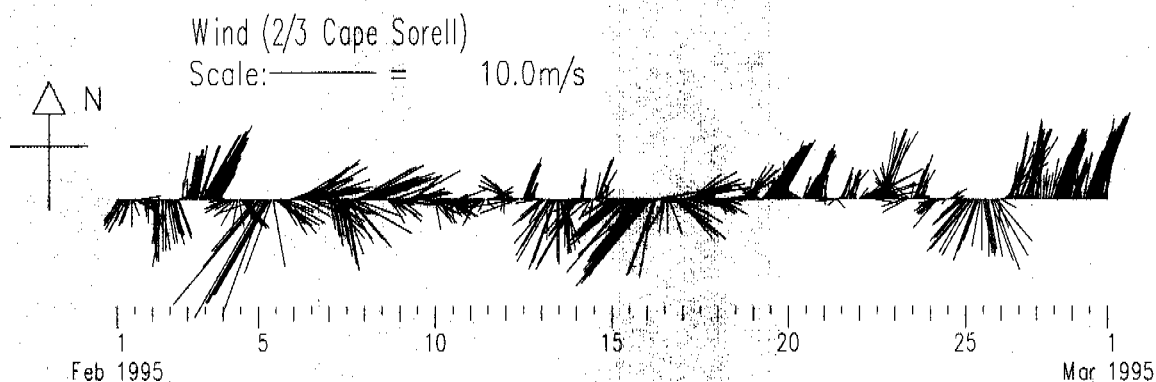
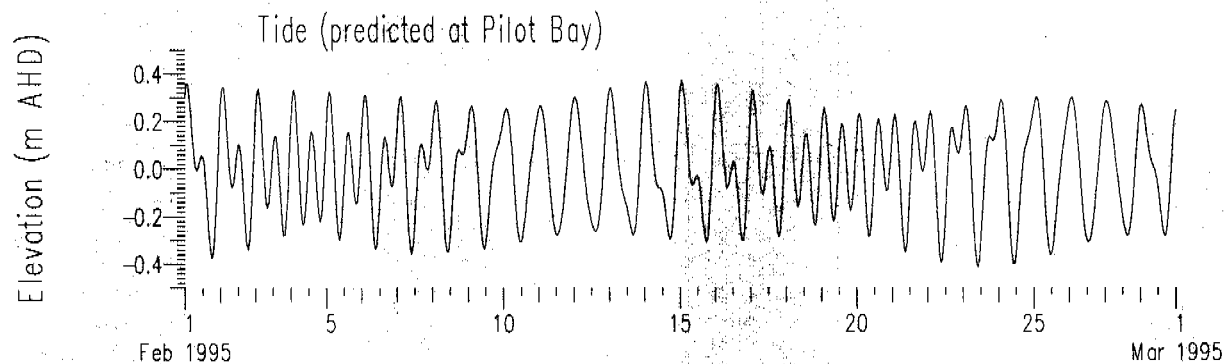


Fig 5c Forcing functions over monitoring period

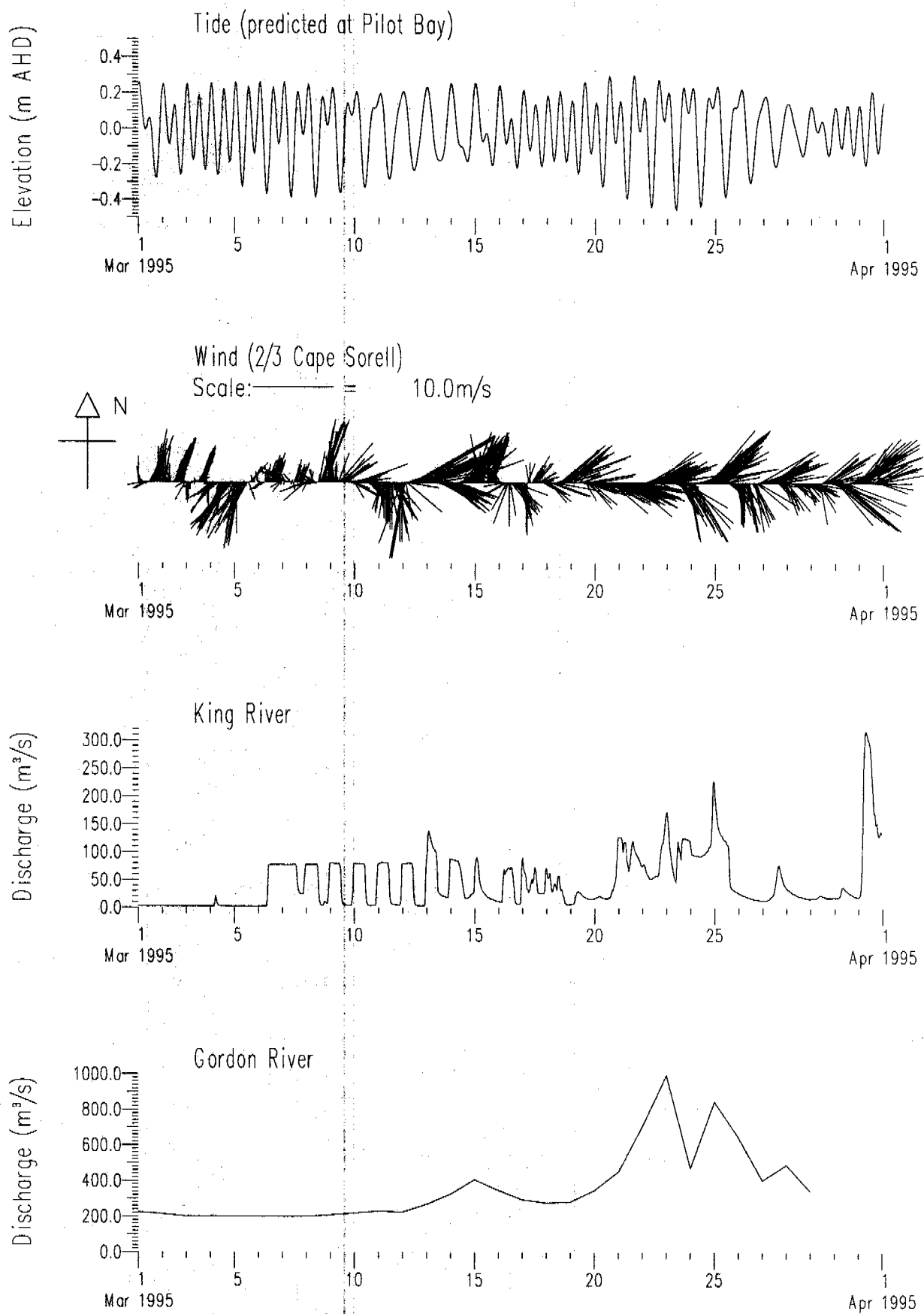


Fig 5d Forcing functions over monitoring period

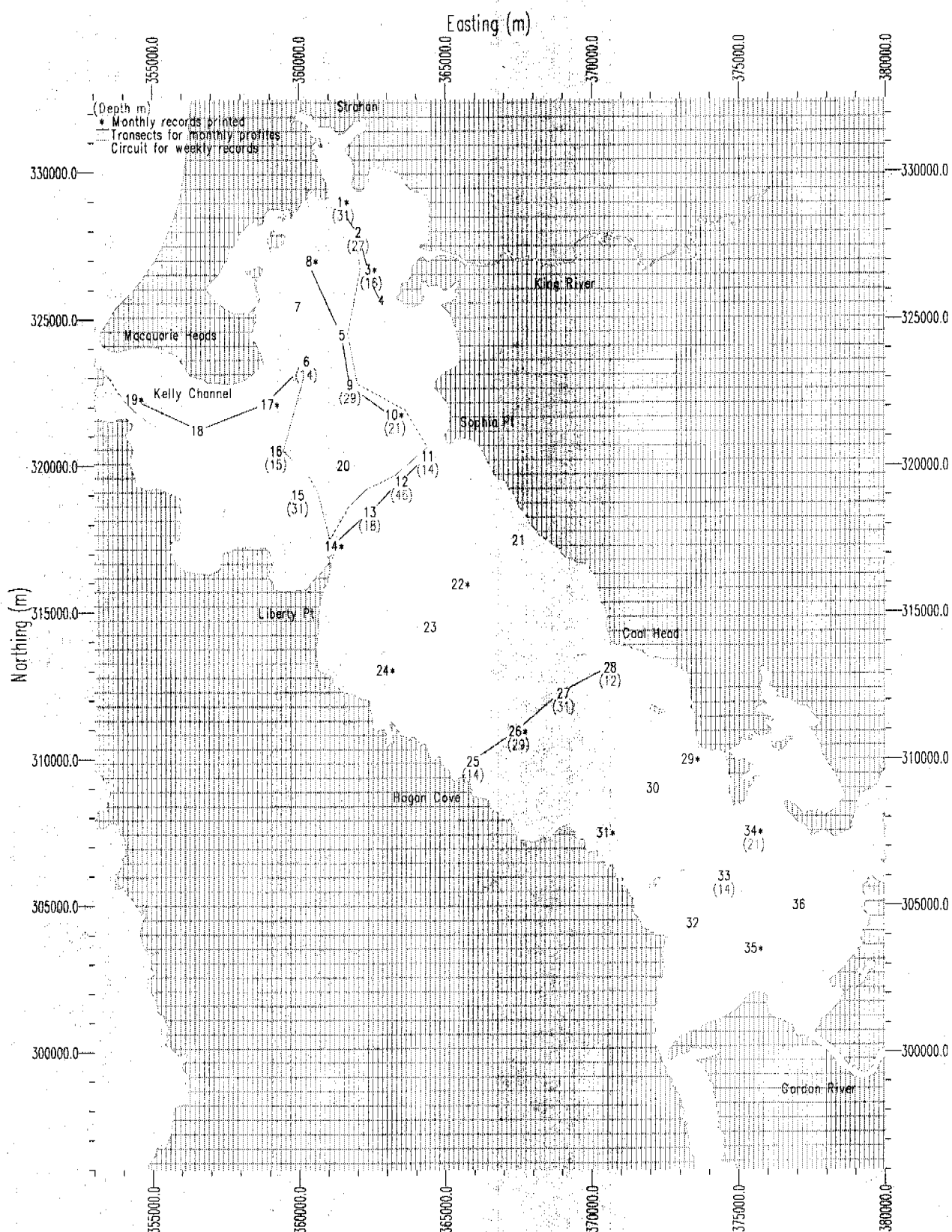


Fig 5e Mean location of measuring stations in Macquarie Harbour, December 1993 onwards

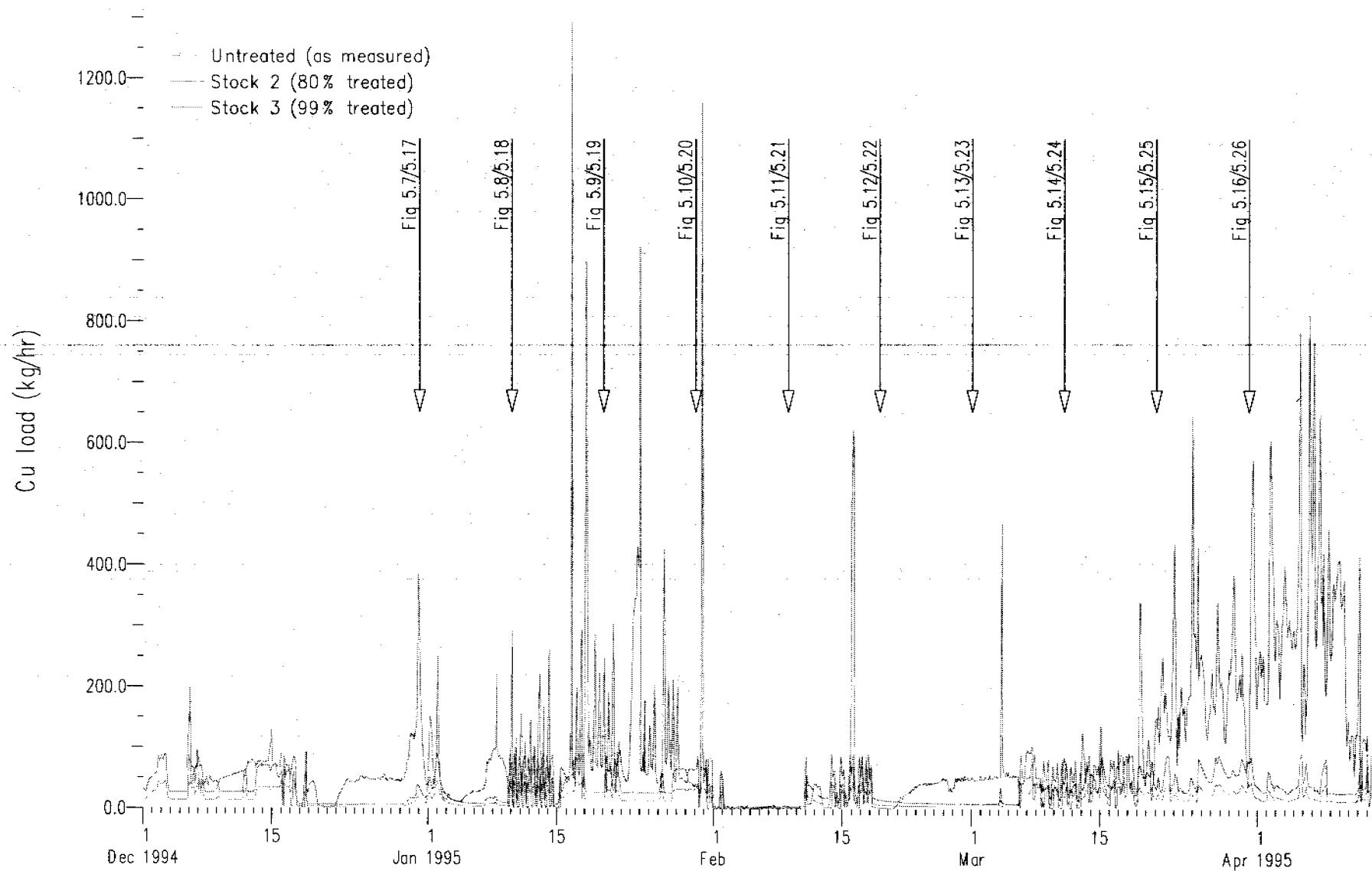


Fig 5.0 Copper loadings to Macquarie Harbour 1-Dec-1994 to 13-Apr-1995

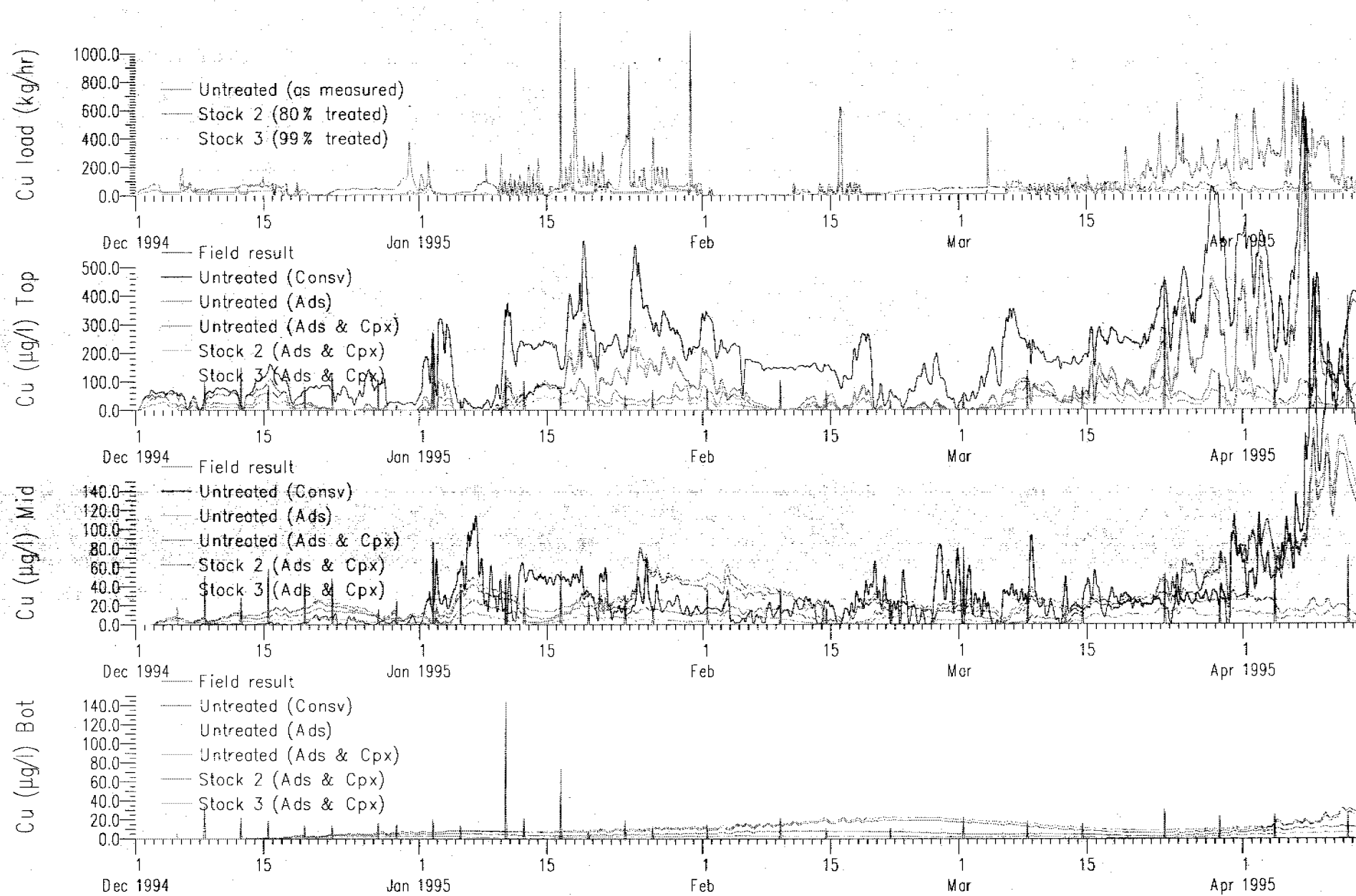


Fig 5.1 Loading and resulting total [Cu] at station 2 (modelled harbour processes)

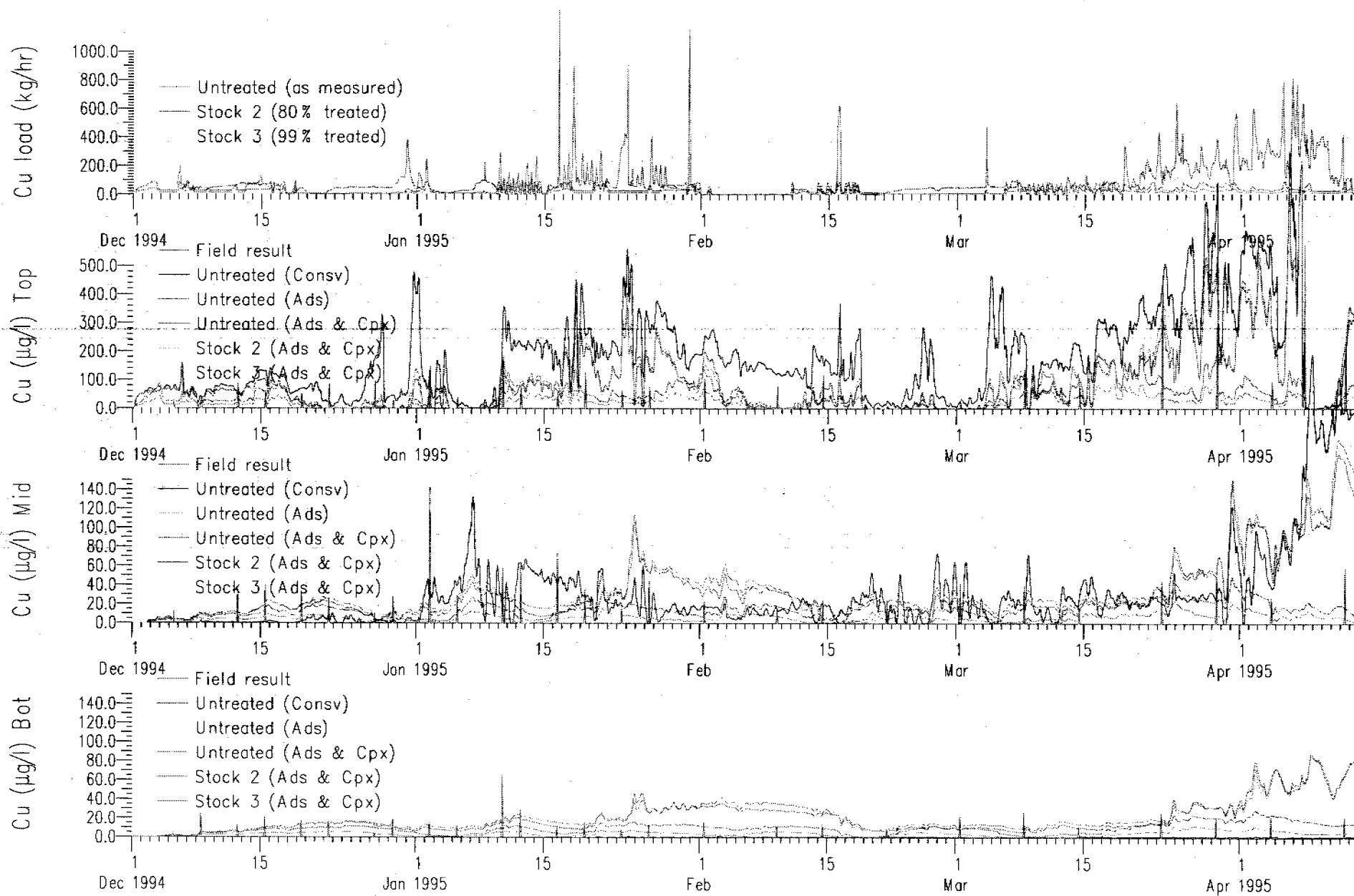


Fig 5.2 Loading and resulting total [Cu] at station 3 (modelled harbour processes)

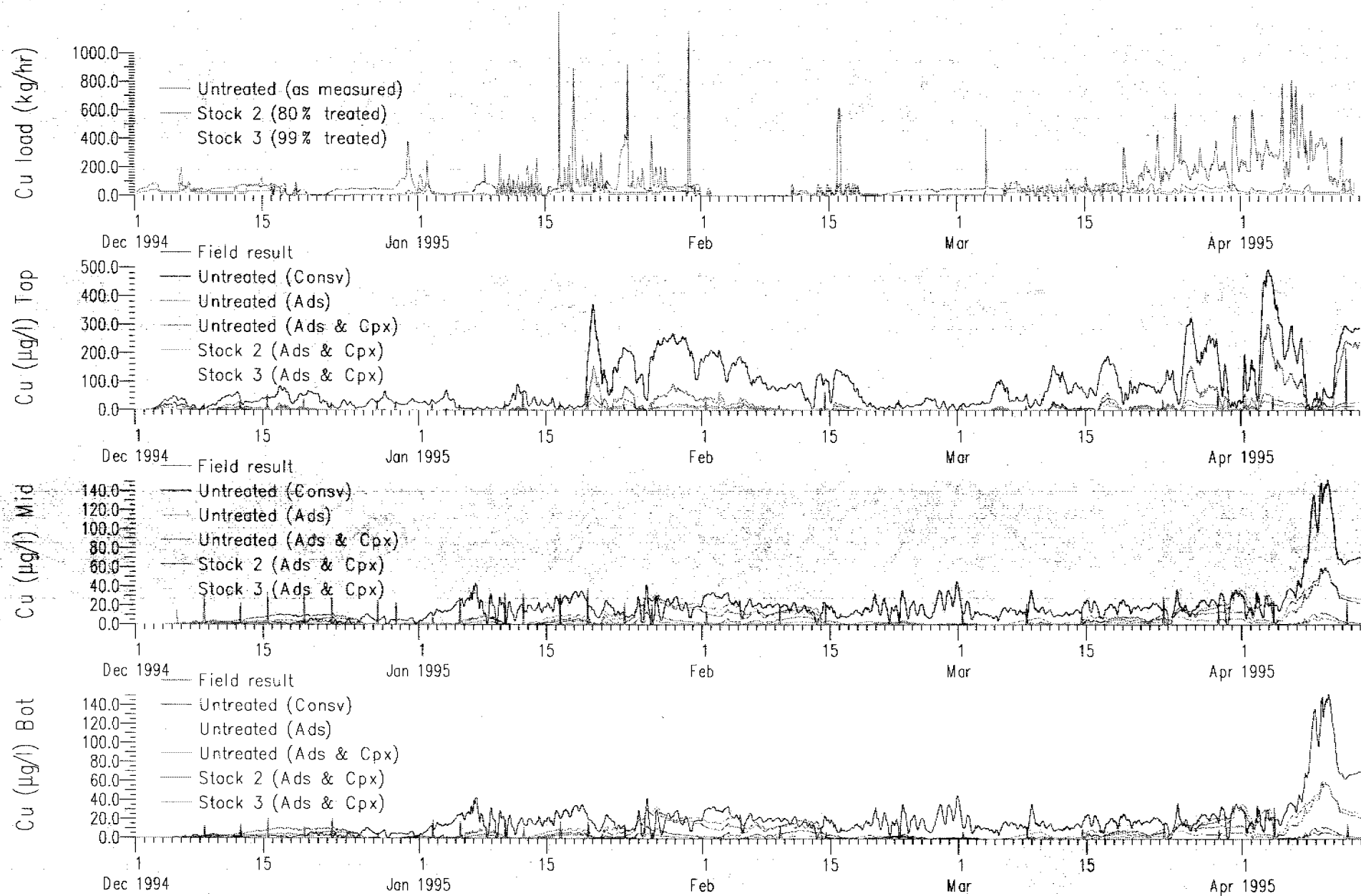


Fig 5.3 Loading and resulting total [Cu] at station 6 (modelled harbour processes)

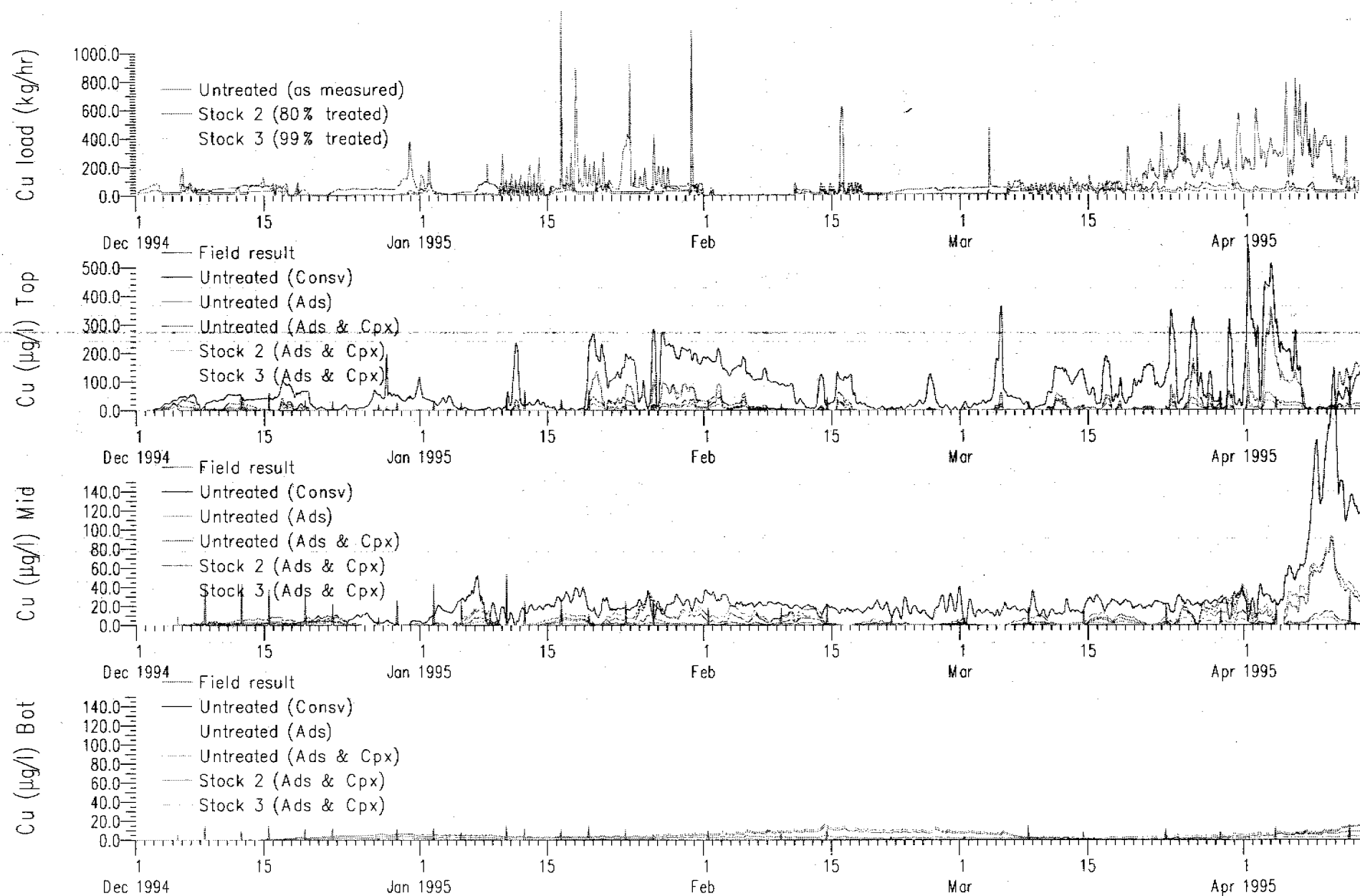


Fig 5.4 Loading and resulting total [Cu] at station 9 (modelled harbour processes)

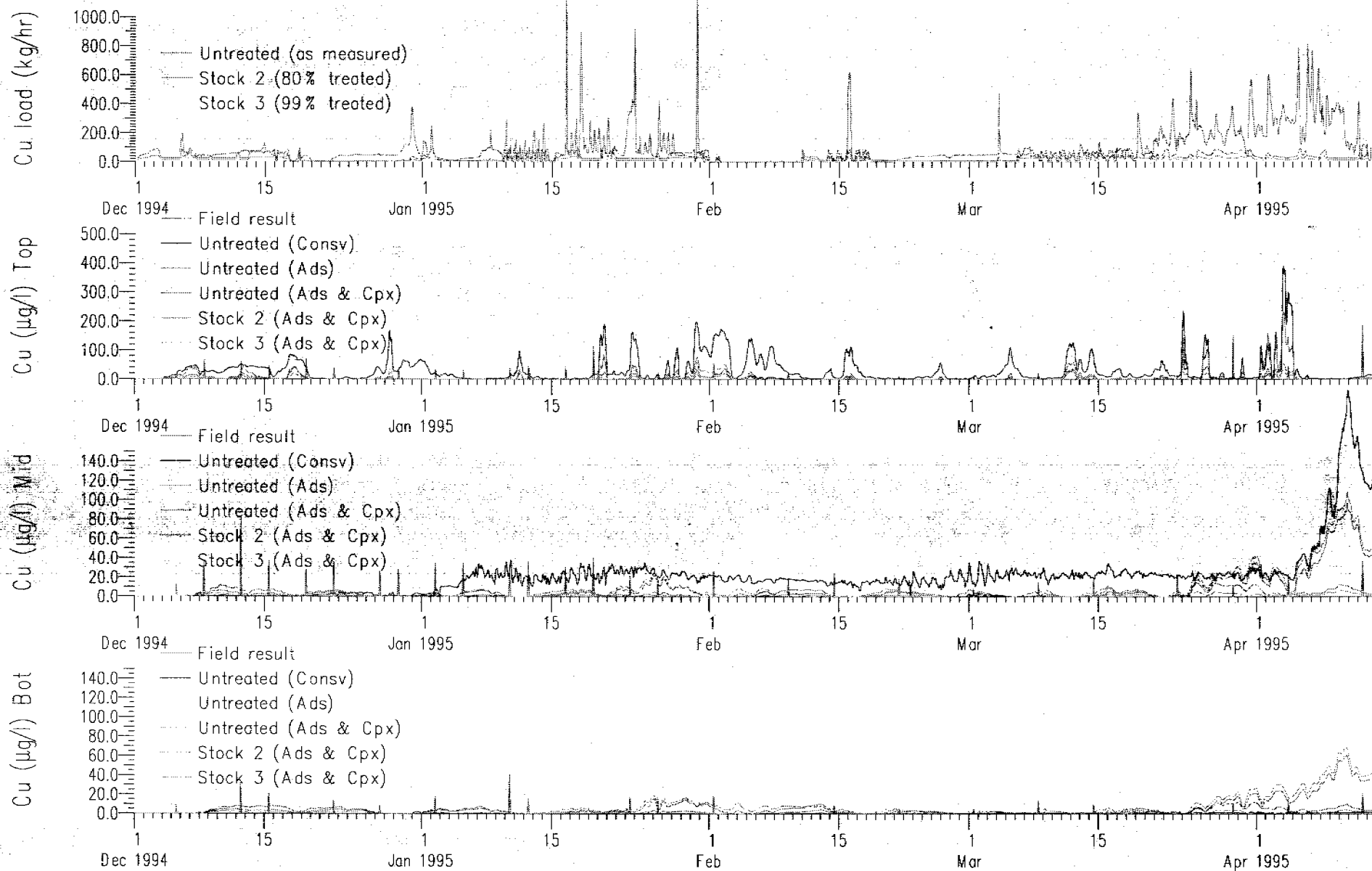


Fig 5.5 Loading and resulting total [Cu] at station 11 (modelled harbour processes)

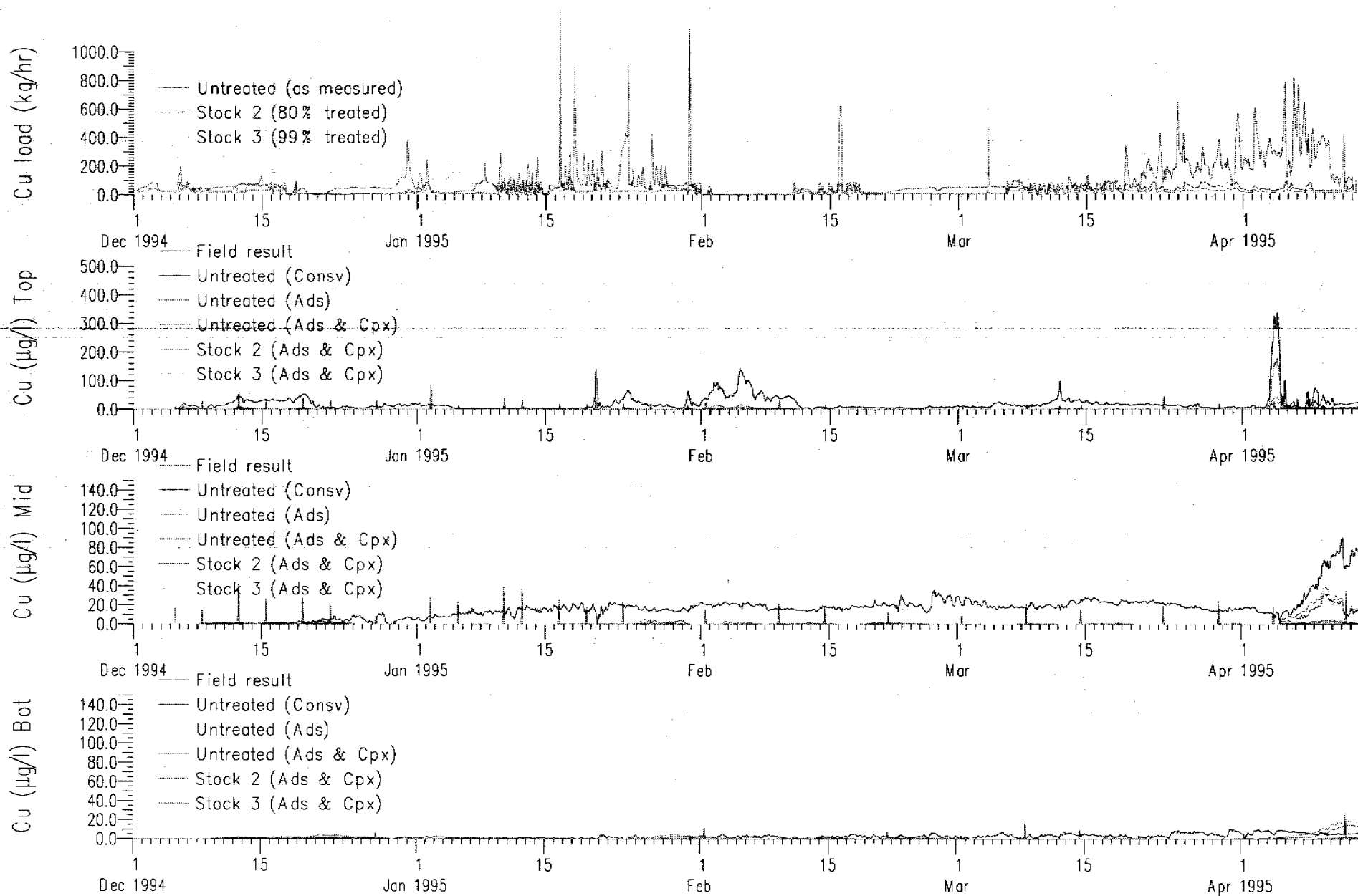


Fig 5.6 Loading and resulting total [Cu] at station 14 (modelled harbour processes)

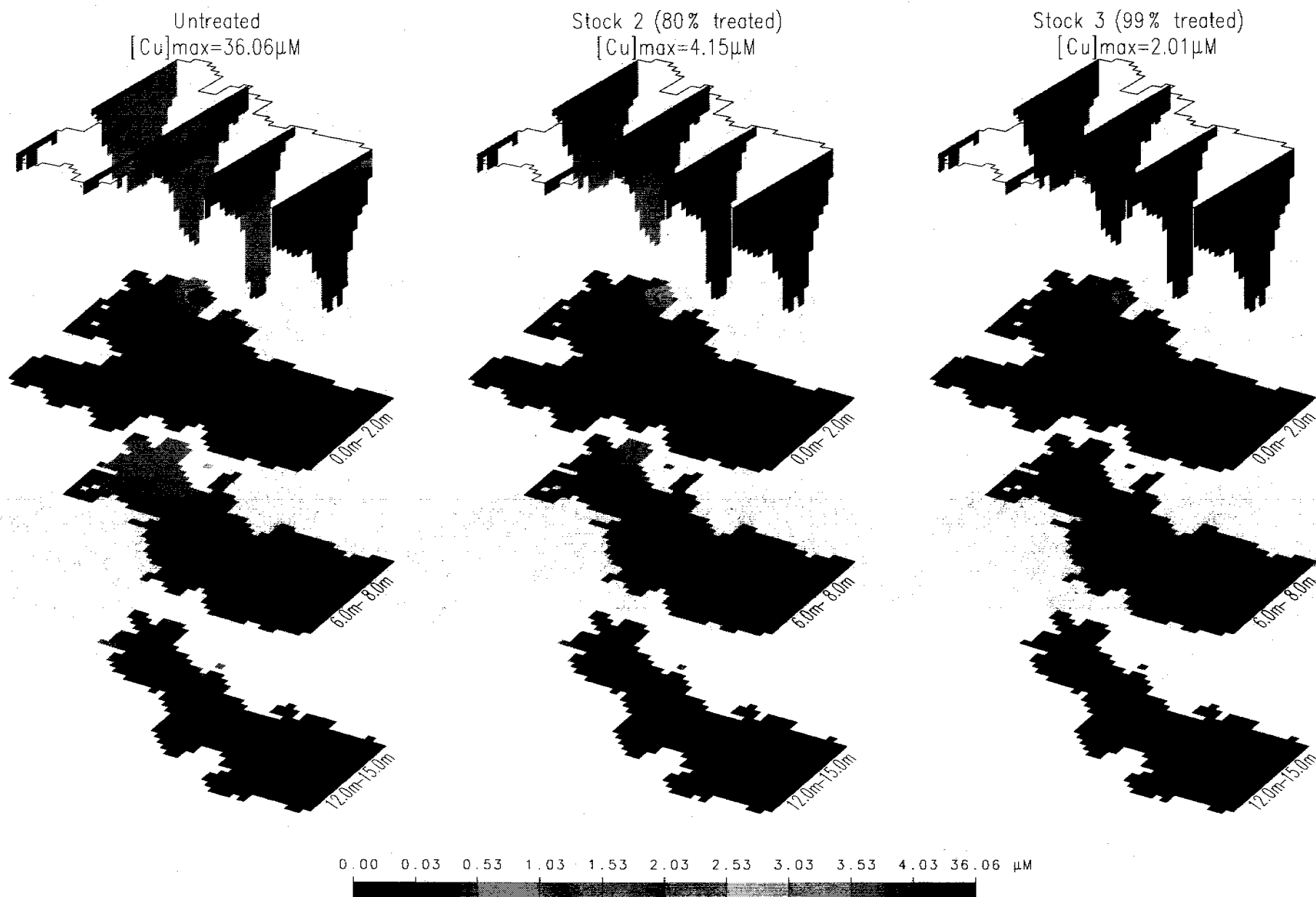


Fig 5.7

Total copper concentrations at 00:00 31-Dec-1994

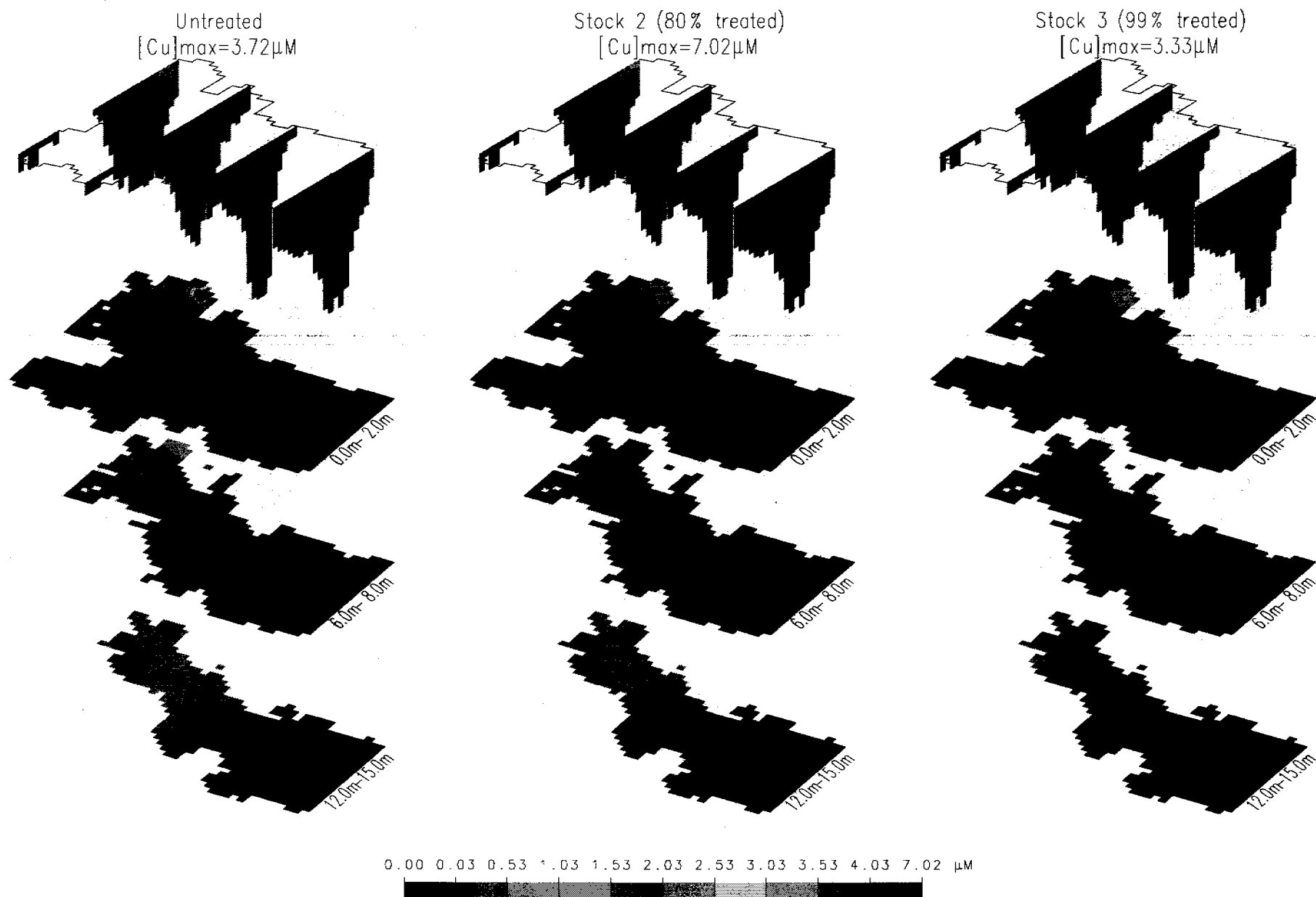


Fig 5.8

Total copper concentrations at 00:00 10-Jan-1995

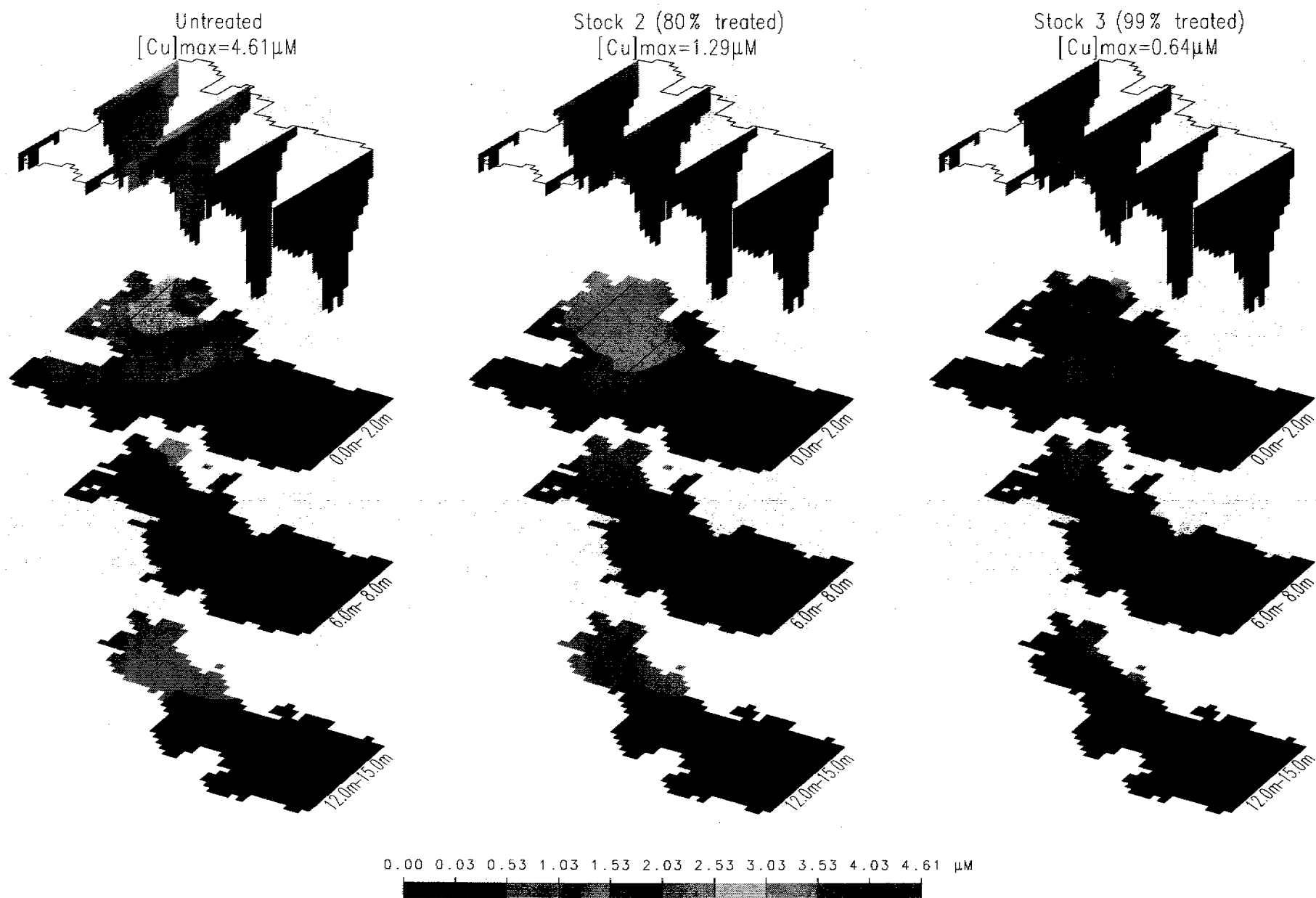


Fig 5.9

Total copper concentrations at 00:00 20-Jan-1995

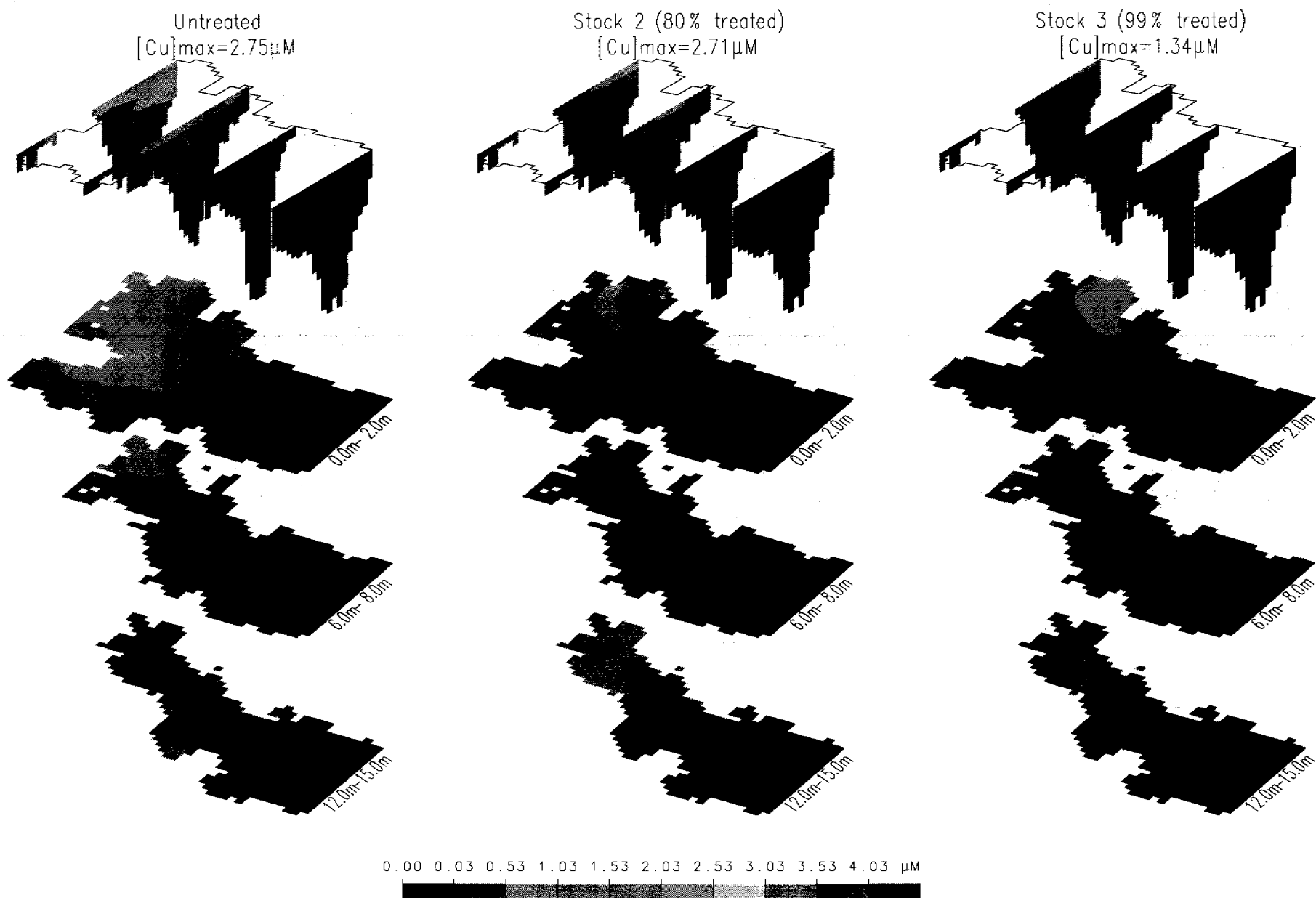


Fig 5.10 Total copper concentrations at 00:00 30-Jan-1995

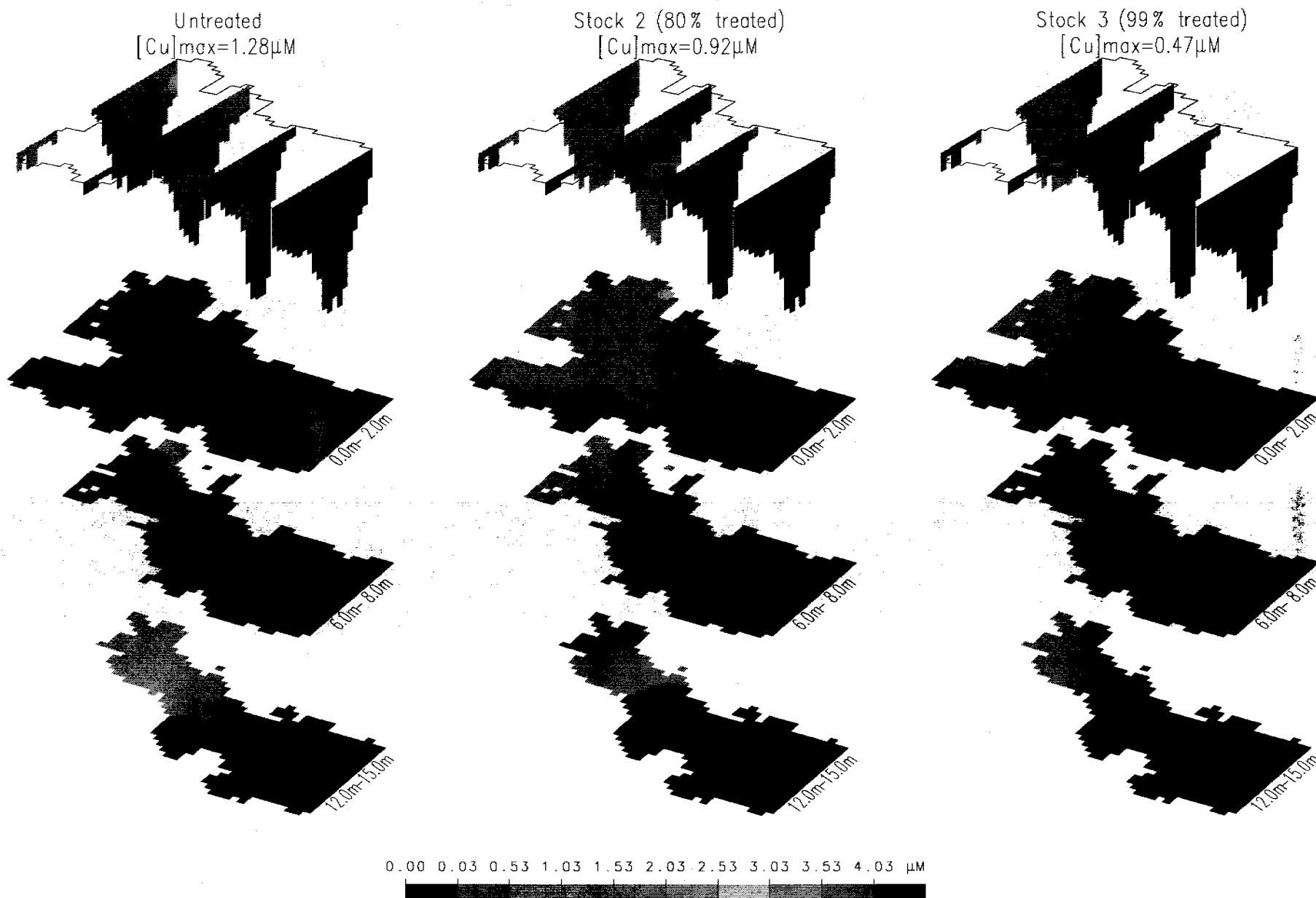


Fig 5.11 Total copper concentrations at 00:00 09-Feb-1995

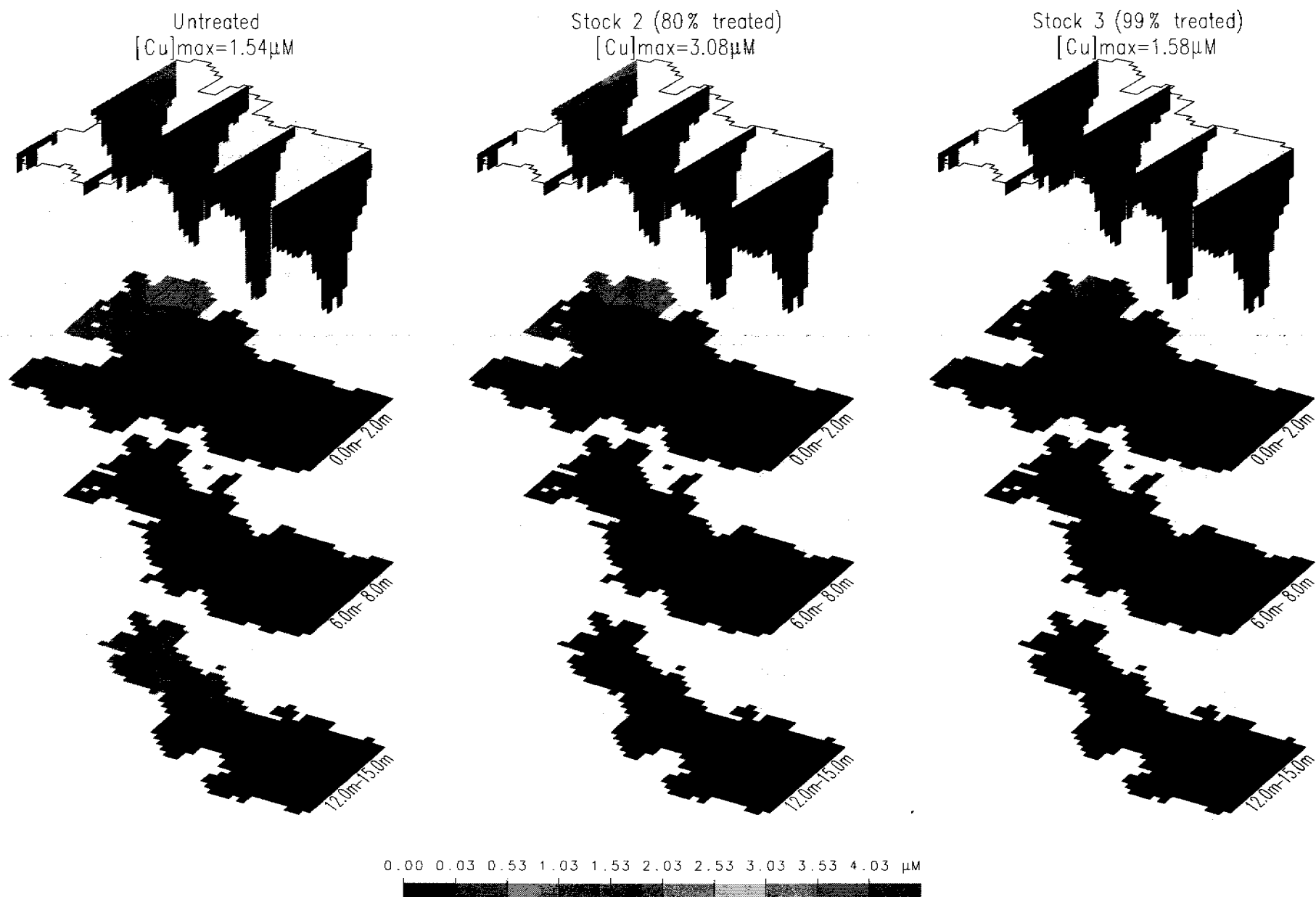


Fig 5.12 Total copper concentrations at 00:00 19-Feb-1995

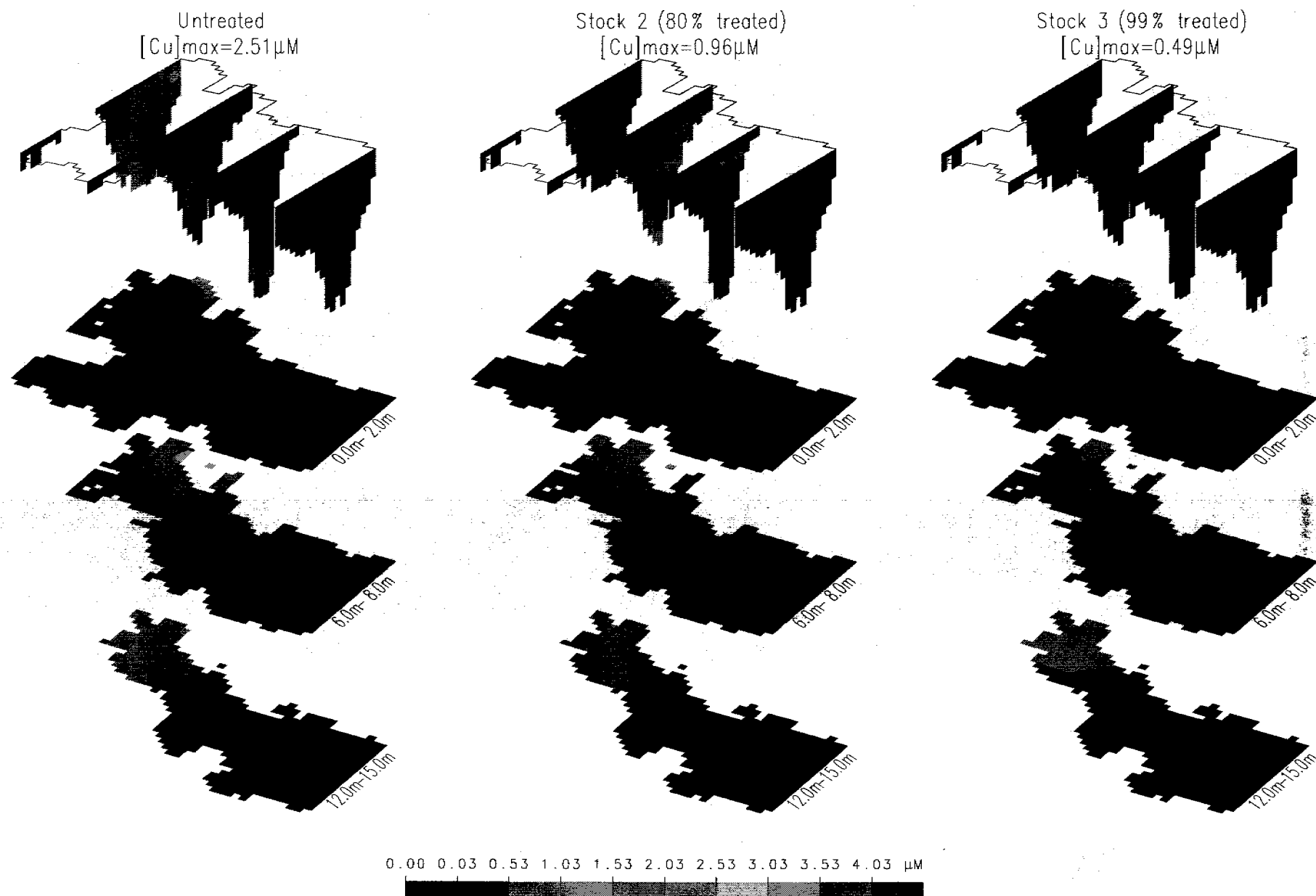


Fig 5.13 Total copper concentrations at 00:00 01-Mar-1995

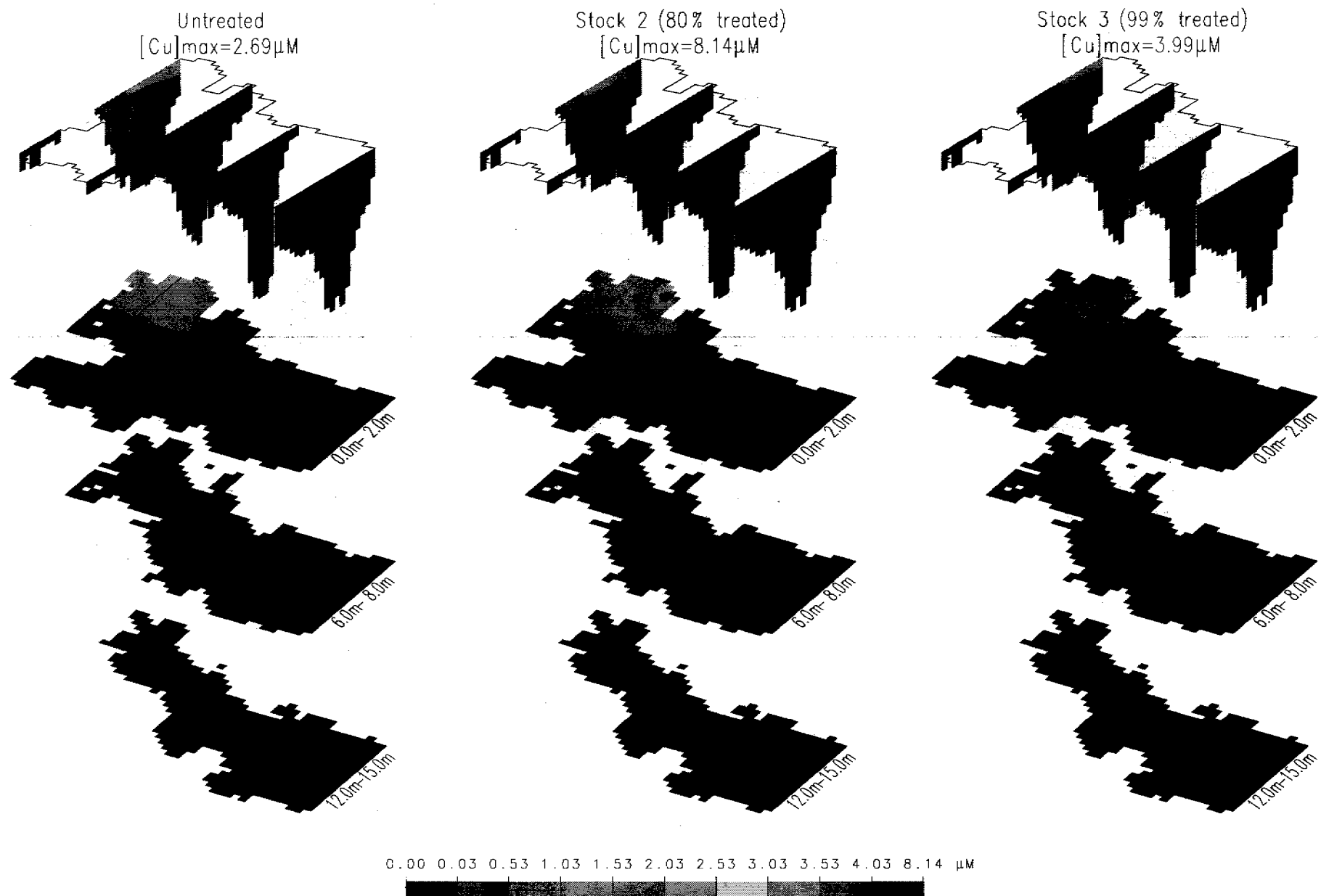


Fig 5.14 Total copper concentrations at 00:00 11-Mar-1995

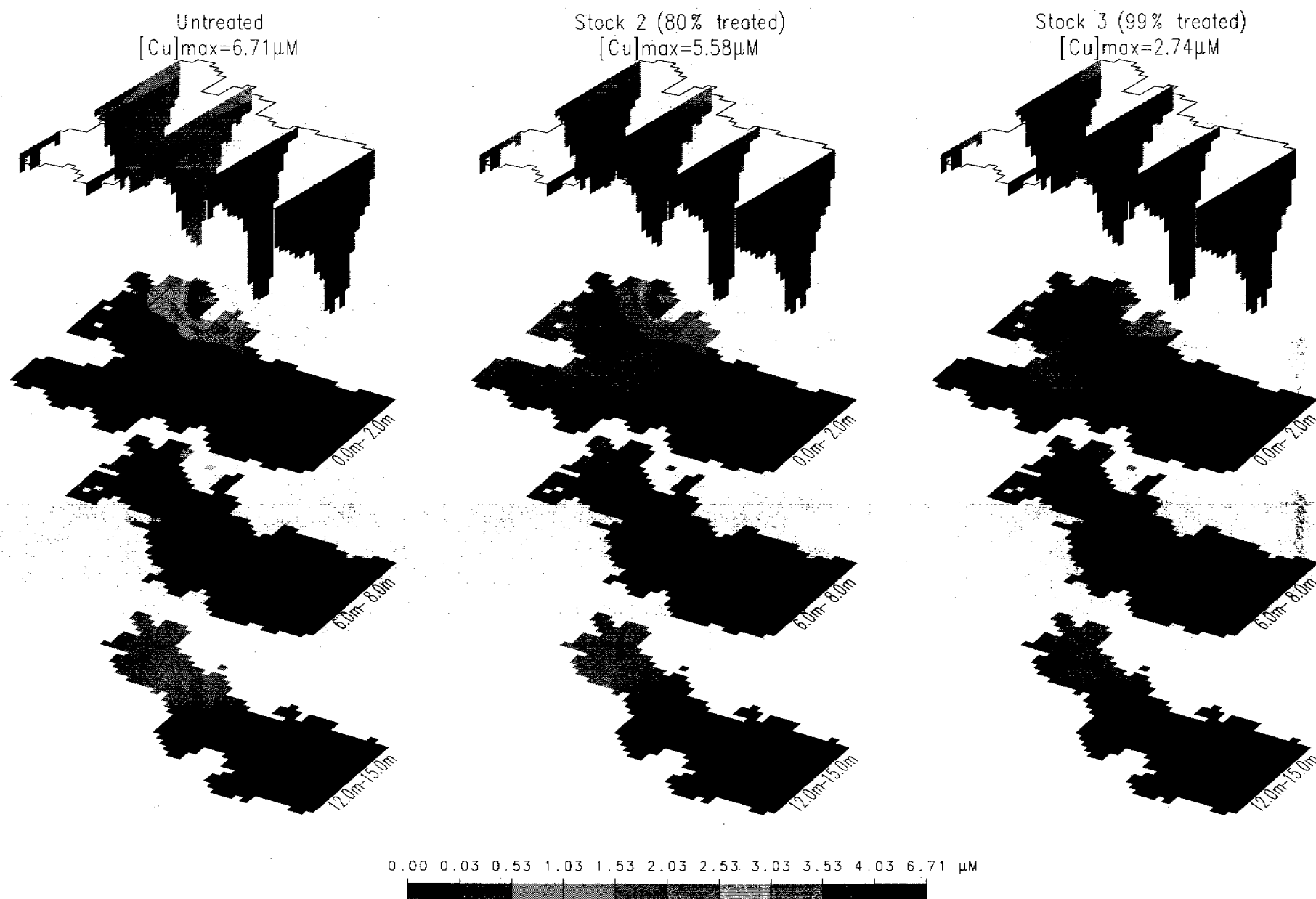


Fig 5.15 Total copper concentrations at 00:00 21-Mar-1995

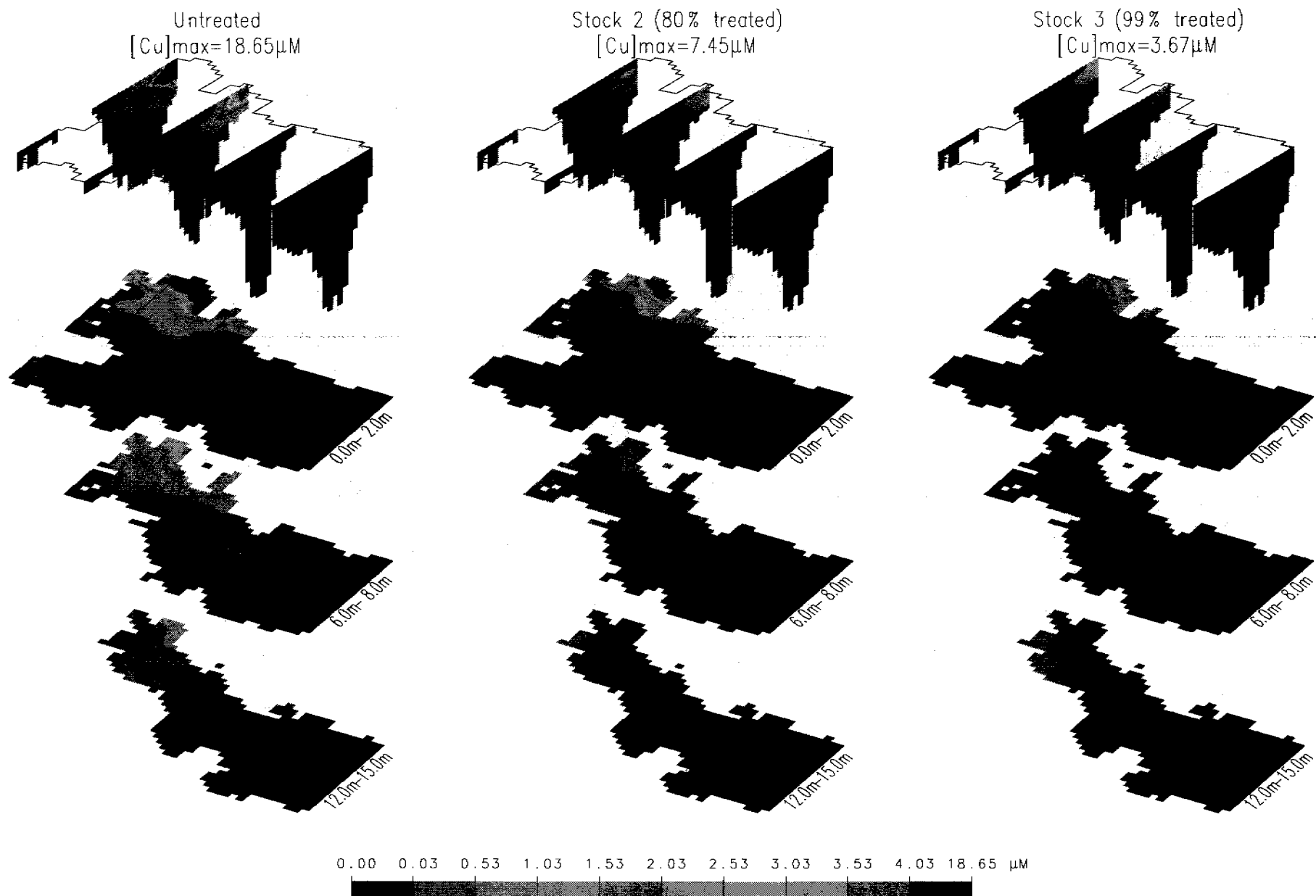


Fig 5.16 Total copper concentrations at 00:00 31-Mar-1995

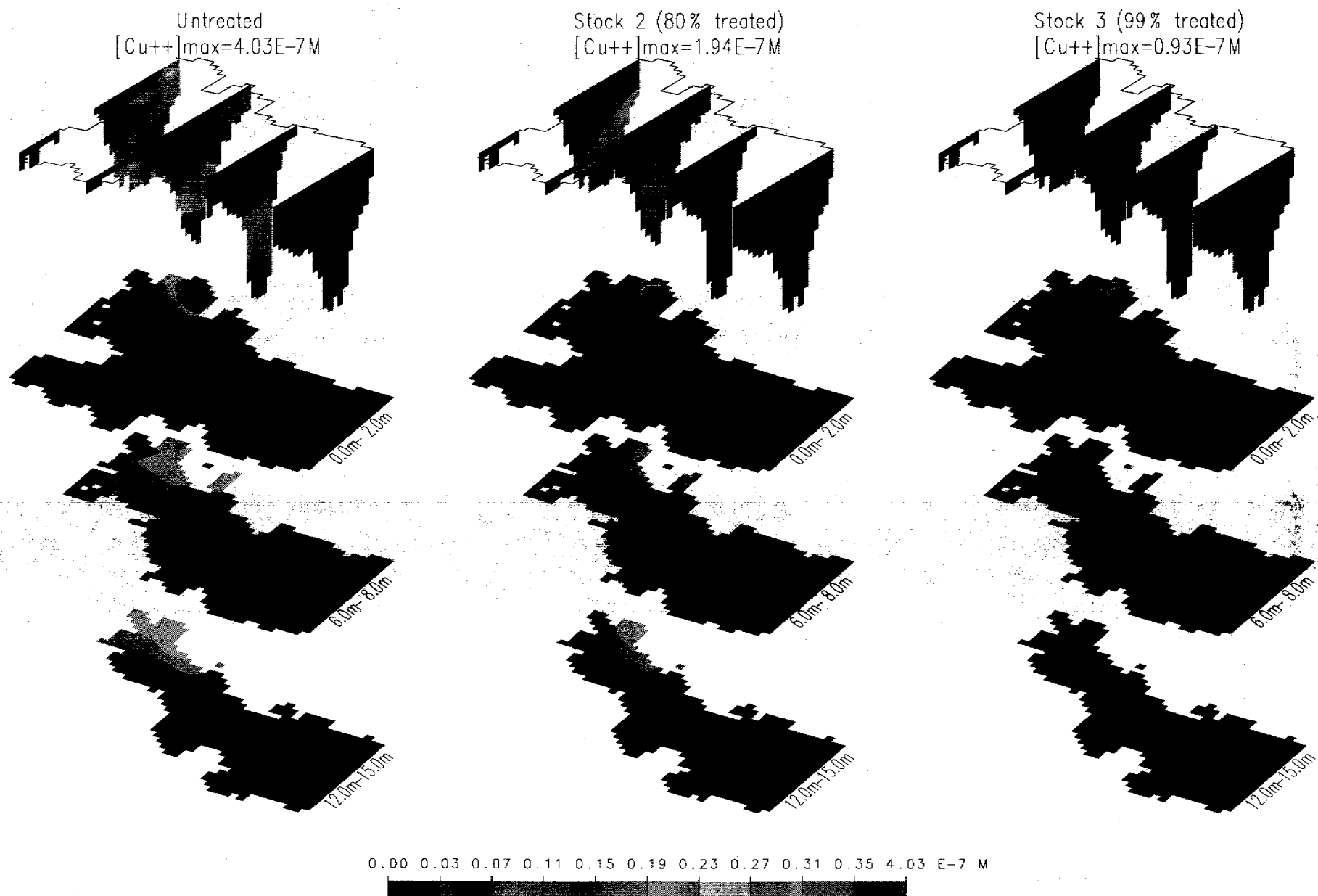


Fig 5.17 Toxic copper ion concentrations at 00:00 31-Dec-1994

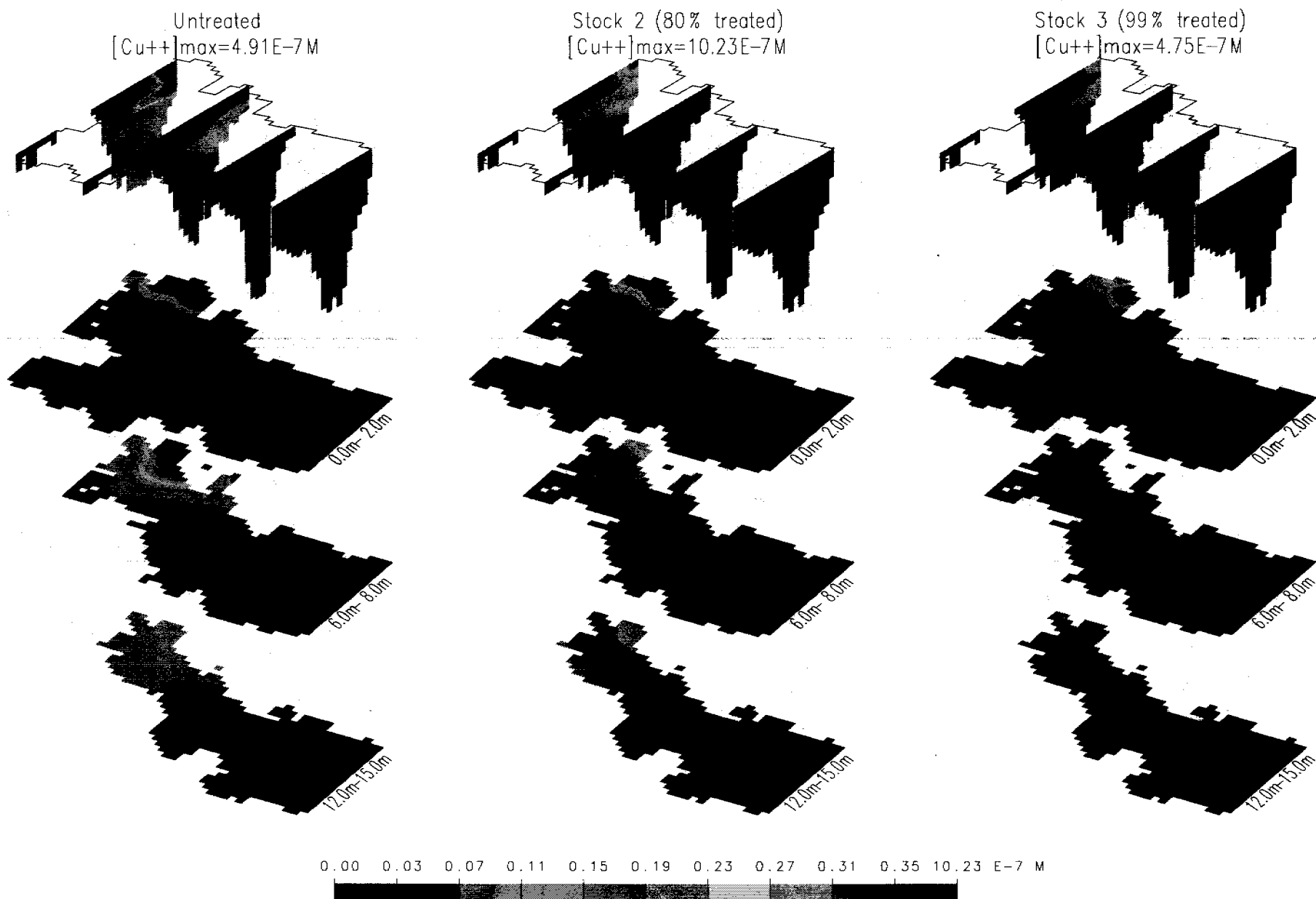


Fig 5.18 Toxic copper ion concentrations at 00:00 10-Jan-1995

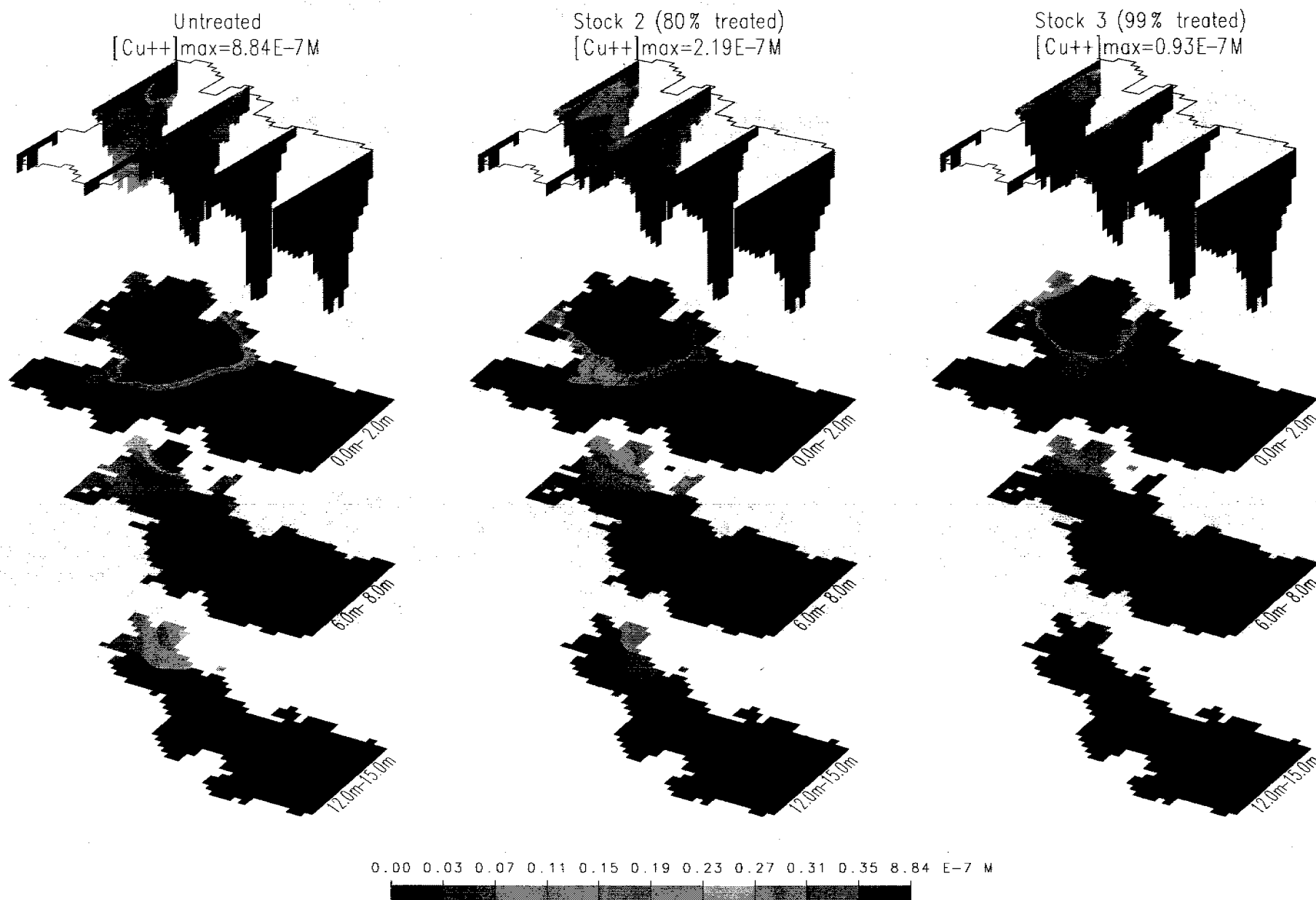


Fig 5.19

Toxic copper ion concentrations at 00:00 20-Jan-1995

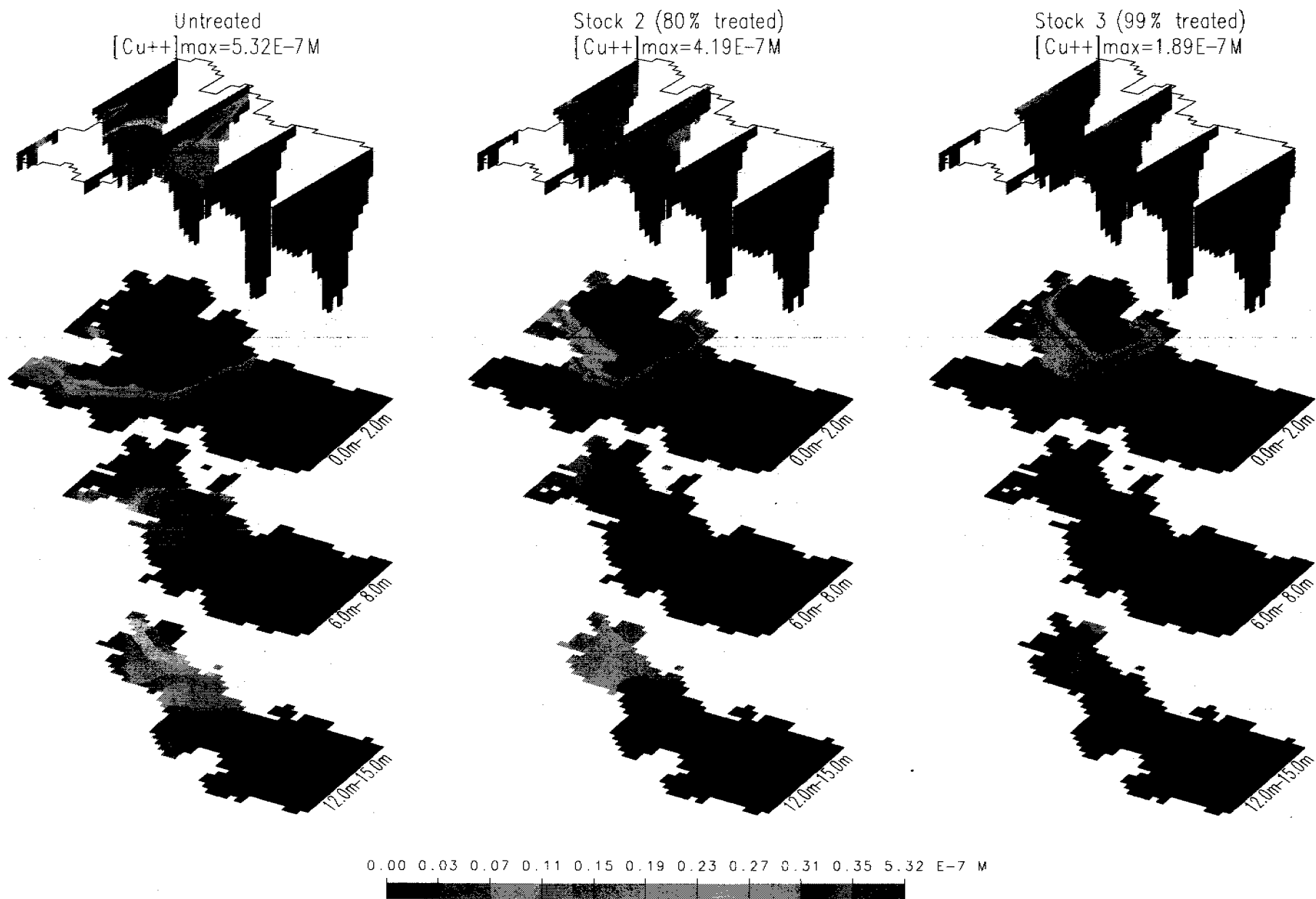


Fig 5.20 Toxic copper ion concentrations at 00:00 30-Jan-1995

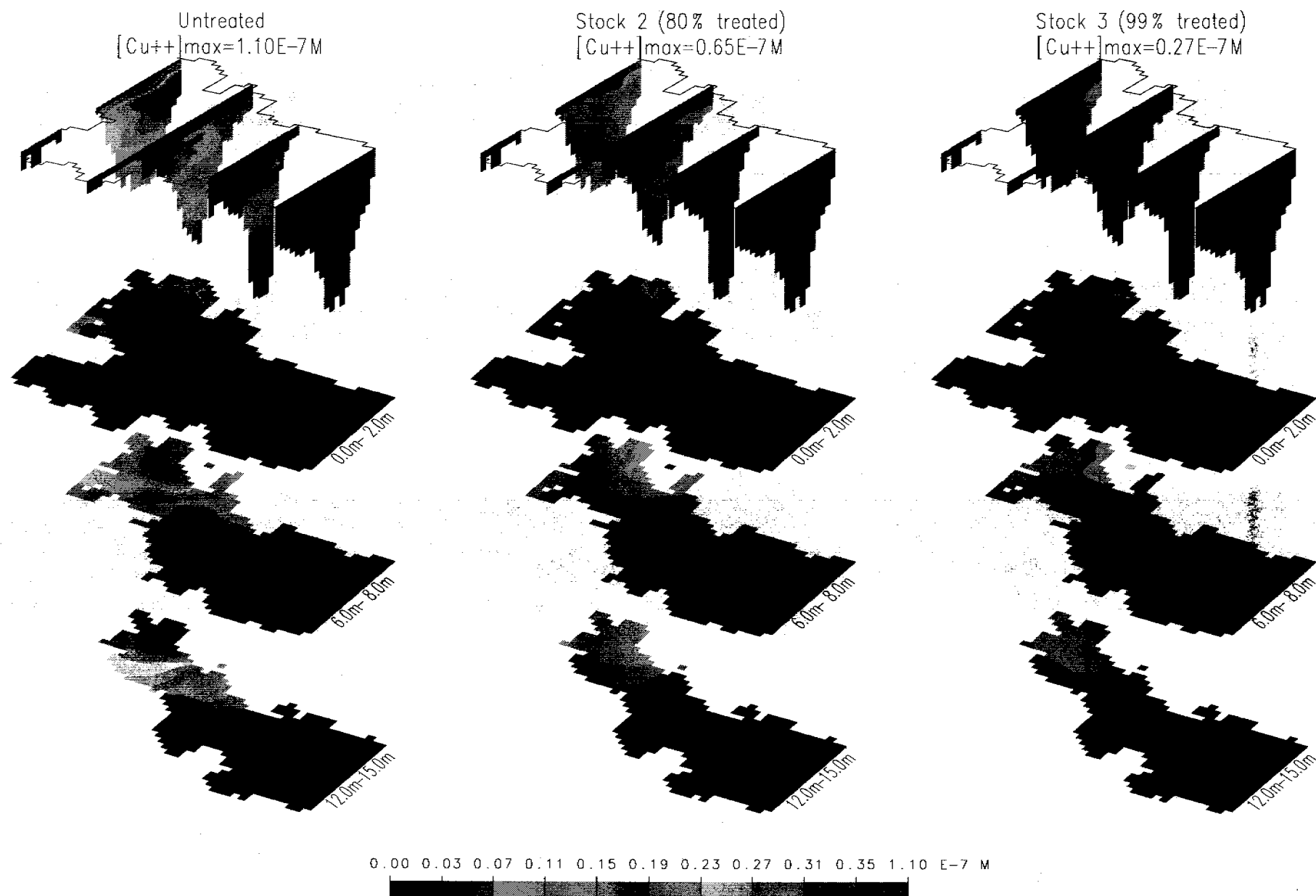


Fig 5.21 Toxic copper ion concentrations at 00:00 09-Feb-1995

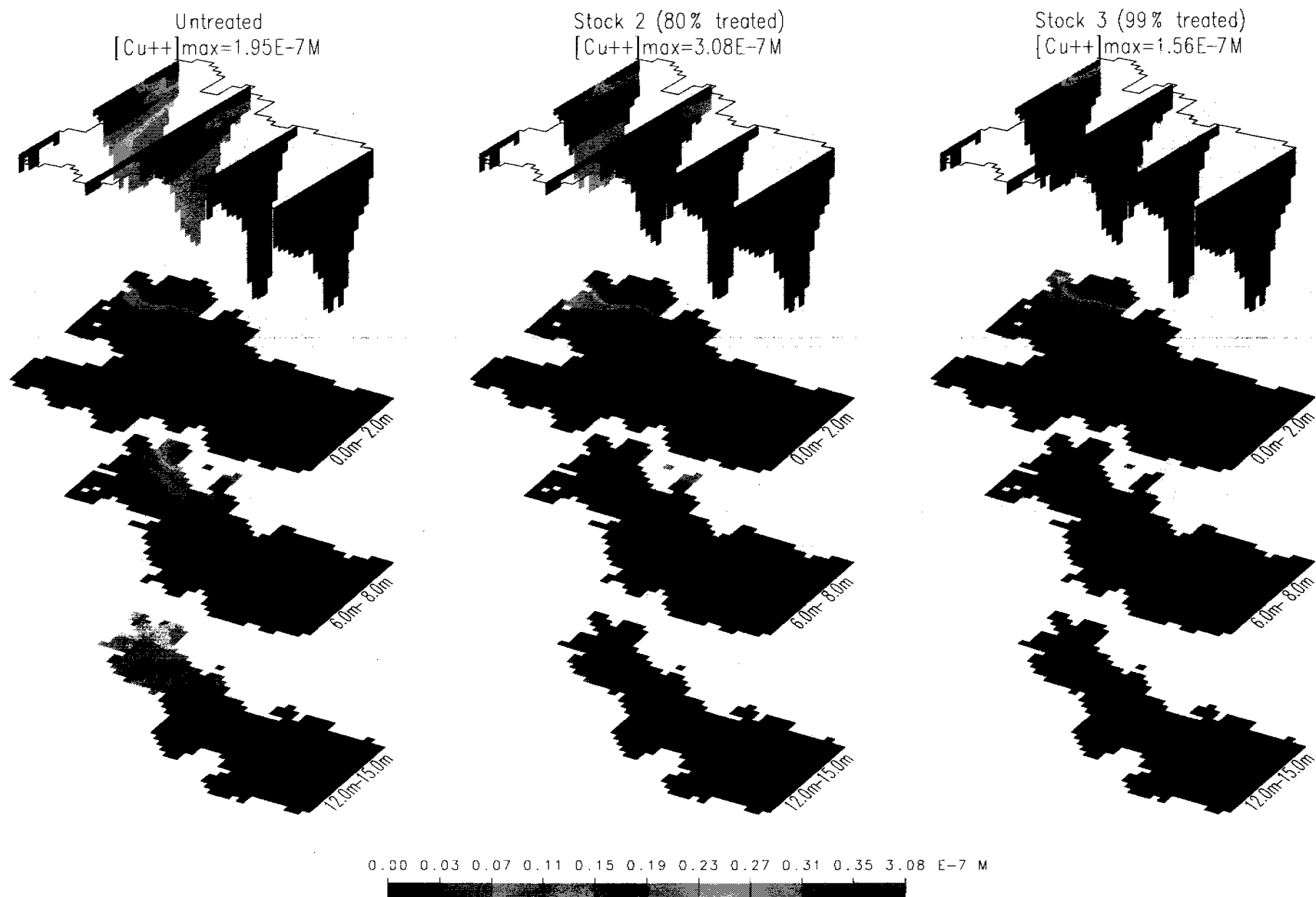


Fig 5.22 Toxic copper ion concentrations at 00:00 19-Feb-1995

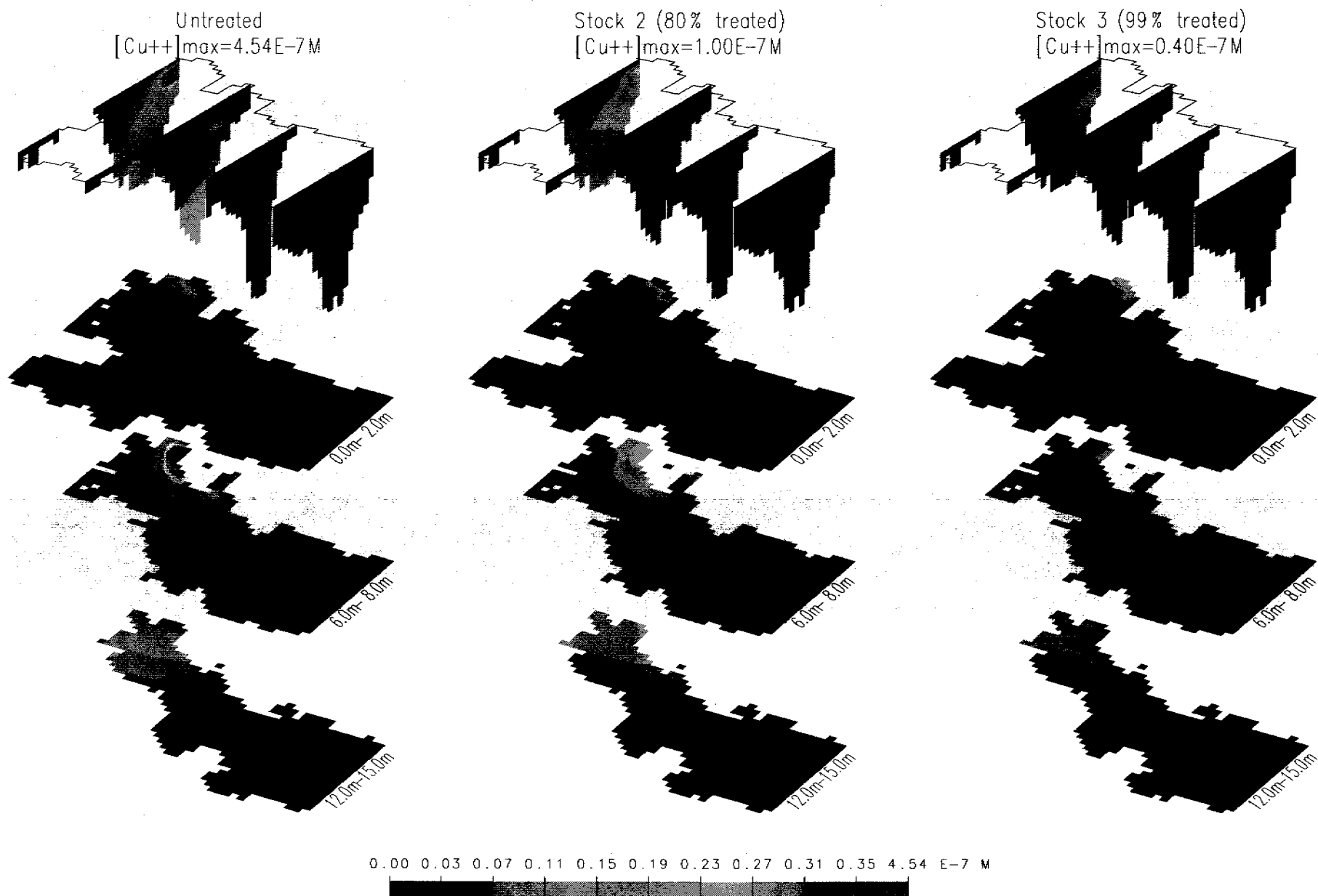


Fig 5.23 Toxic copper ion concentrations at 00:00 01-Mar-1995

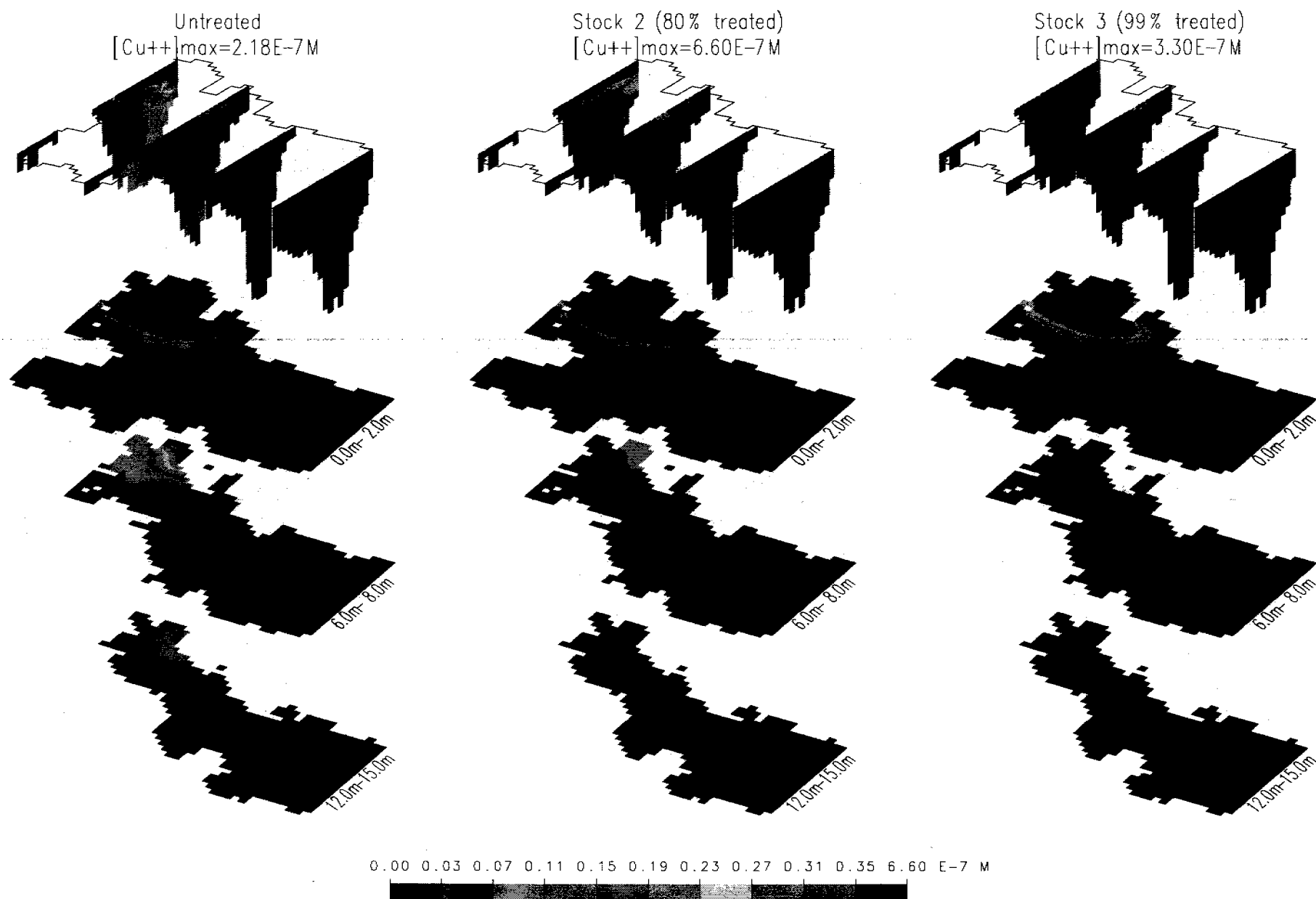


Fig 5.24 Toxic copper ion concentrations at 00:00 11-Mar-1995

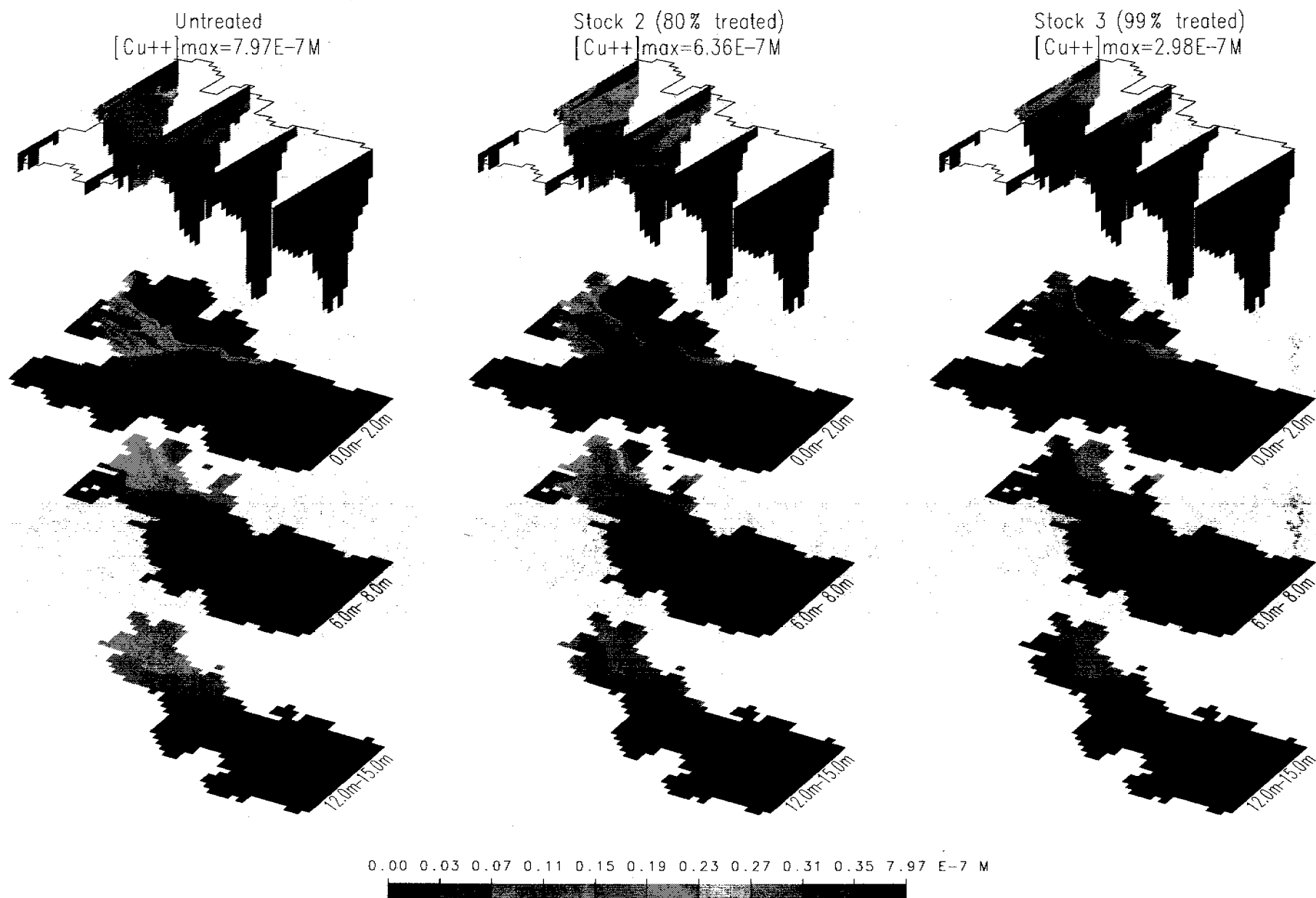


Fig 5.25

Toxic copper ion concentrations at 00:00 21-Mar-1995

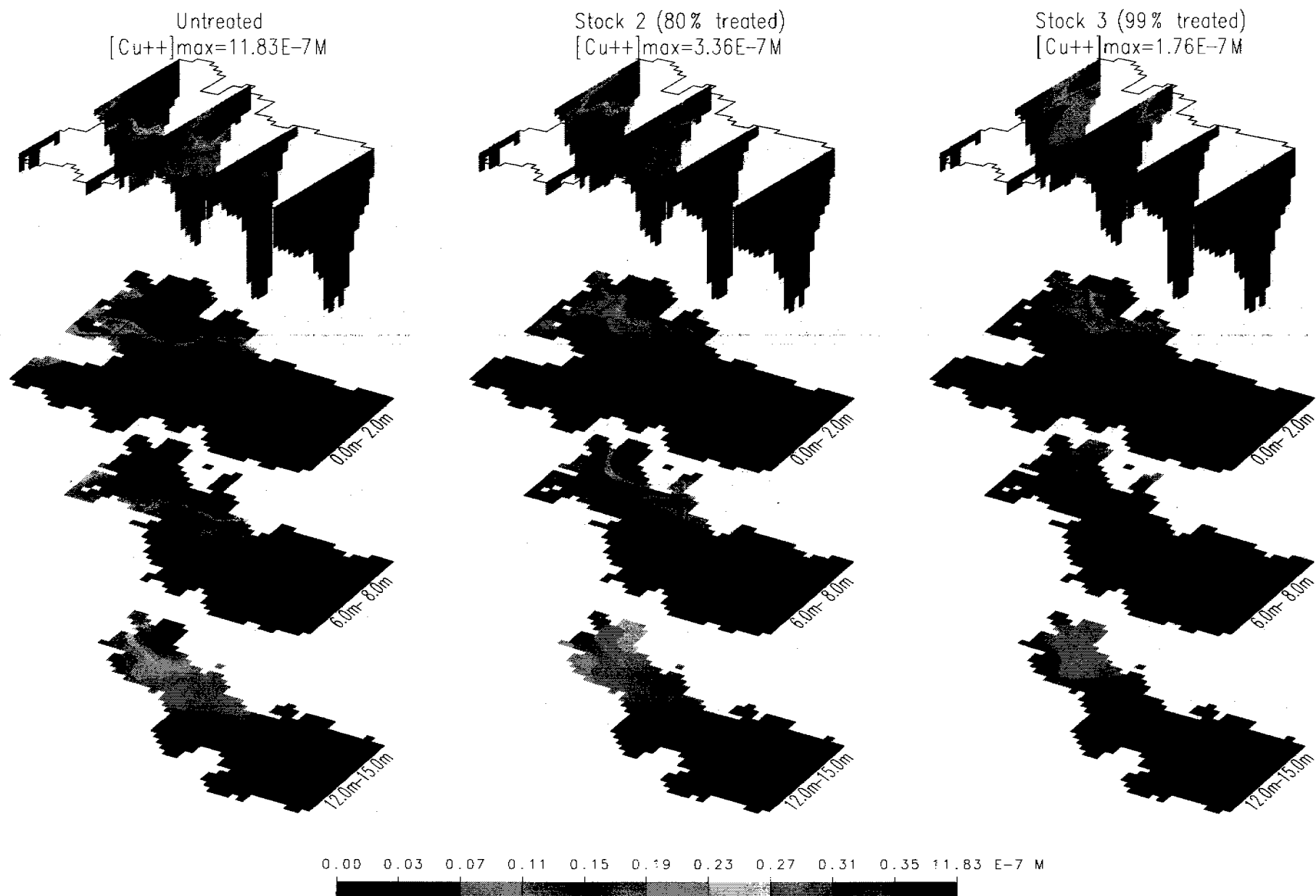


Fig 5.26

Toxic copper ion concentrations at 00:00 31-Mar-1995

00:00 10-Jan-1995
[Cu]max=12.51 μ M

00:00 30-Jan-1995
[Cu]max=4.23 μ M

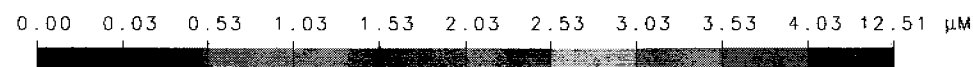
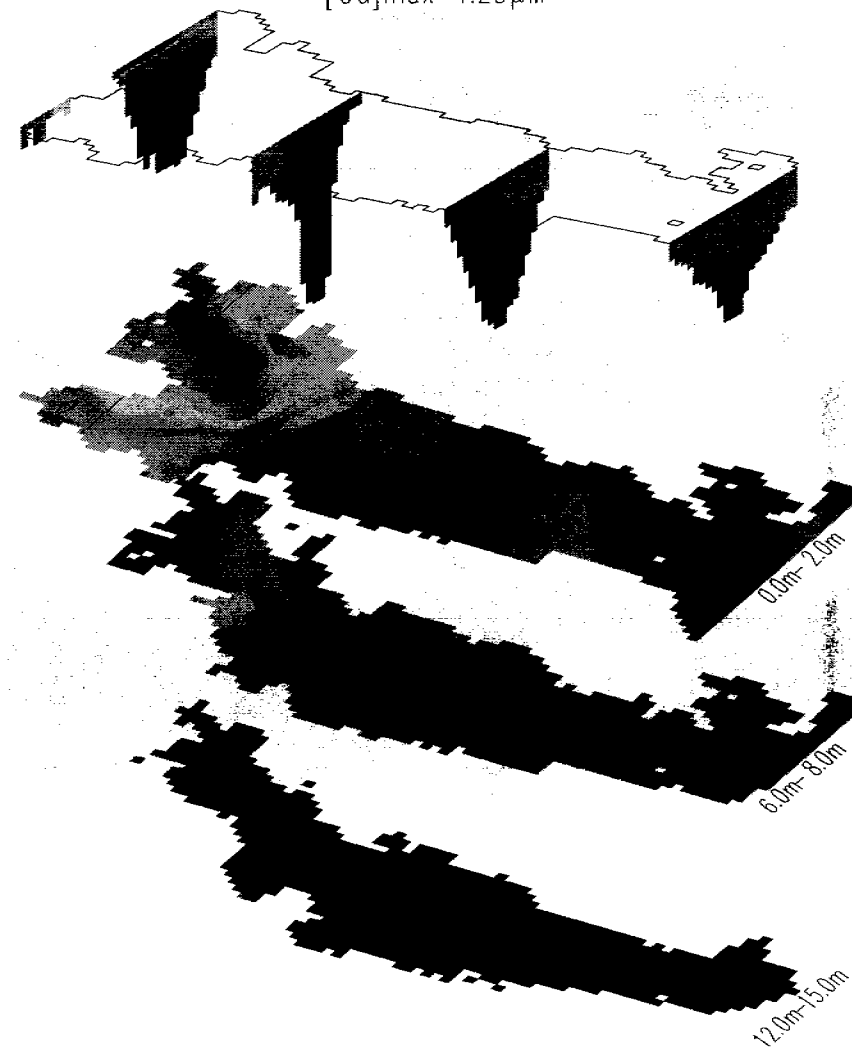
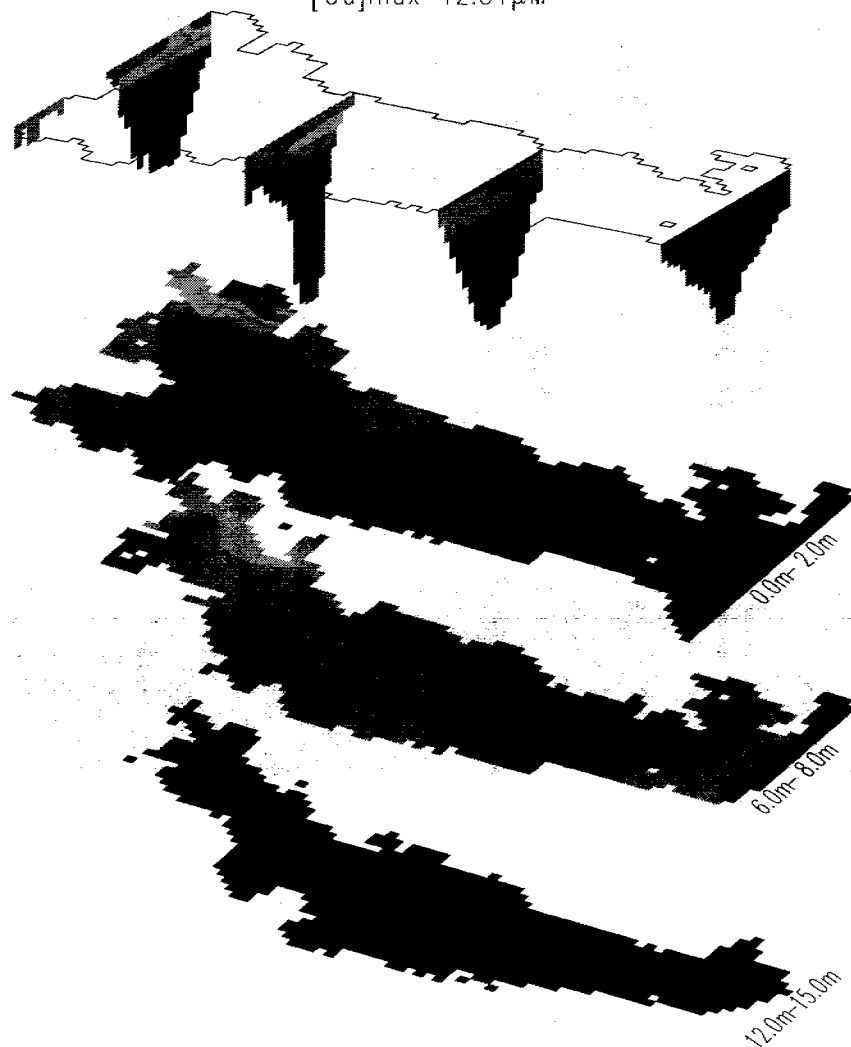
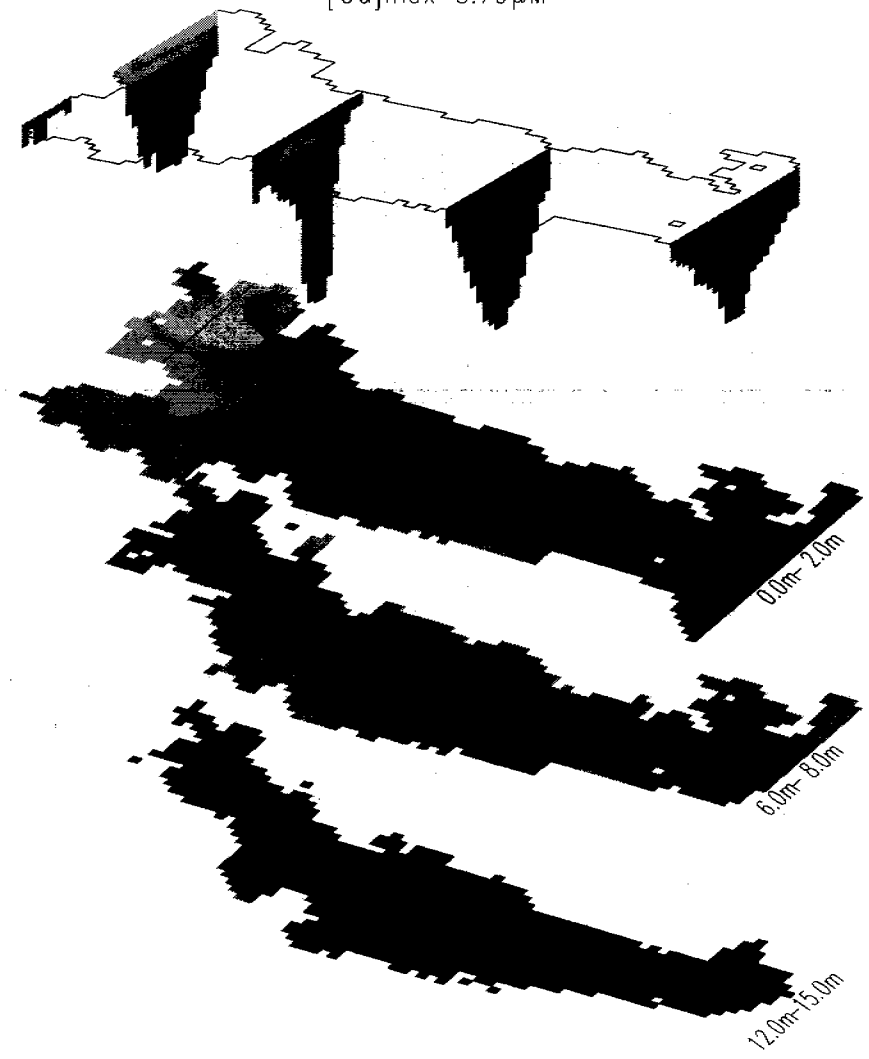


Fig 5.27a Total copper concentrations for conservative run

00:00 19-Feb-1995
[Cu]max=5.47 μ M

00:00 11-Mar-1995
[Cu]max=3.79 μ M

140



0.00 0.03 0.53 1.03 1.53 2.03 2.53 3.03 3.53 4.03 5.47 μ M

Fig 5.27b Total copper concentrations for conservative run

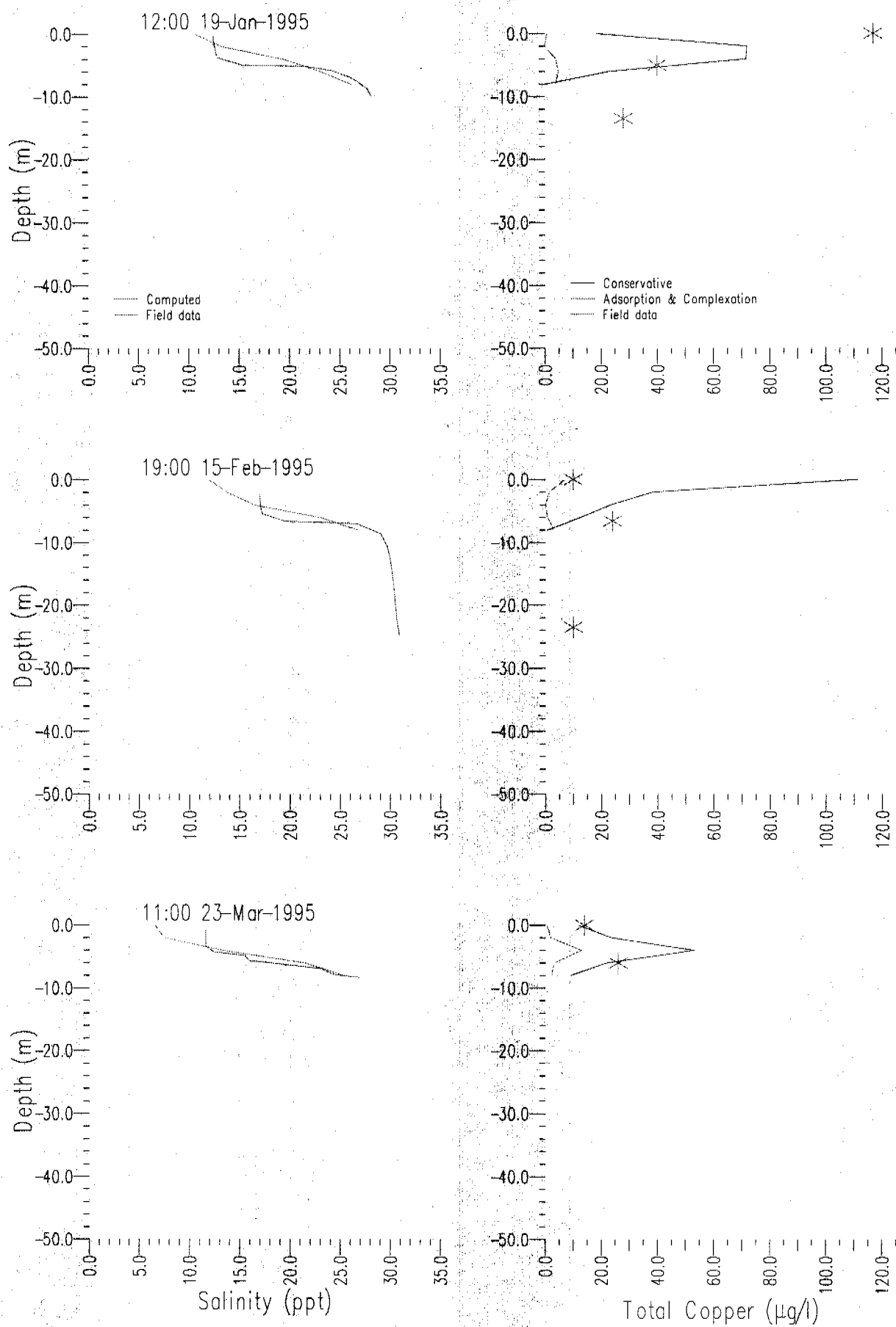


Fig 5.28 Salinity and copper profiles at Station 11

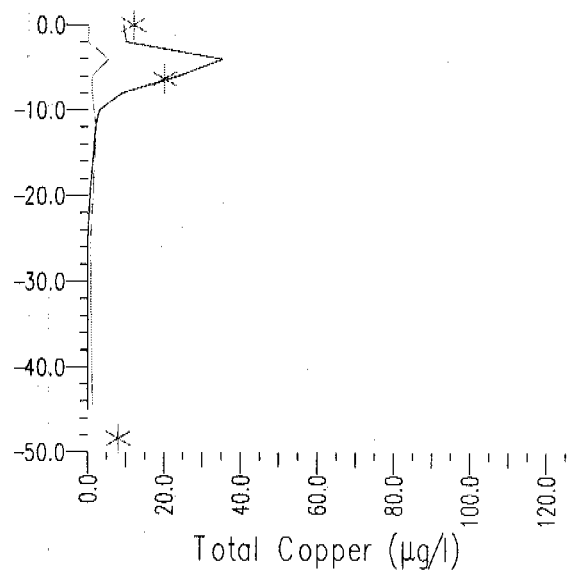
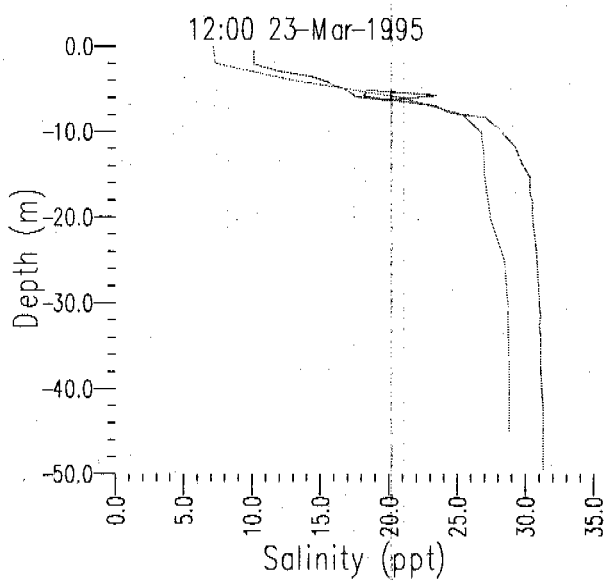
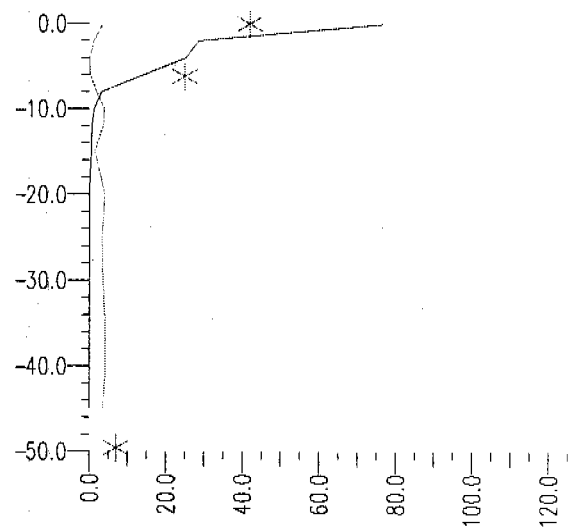
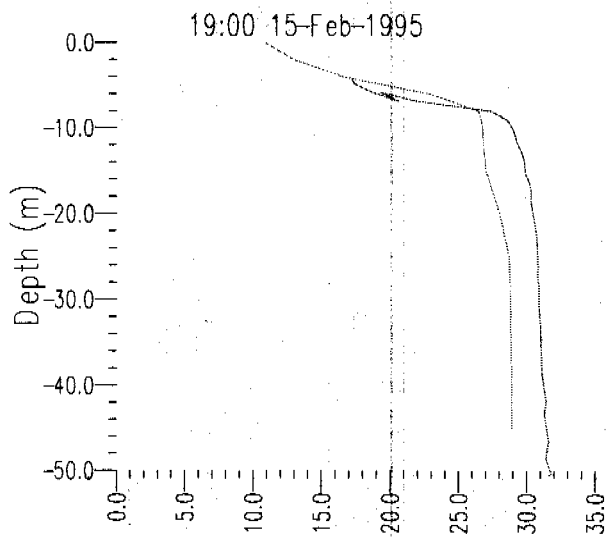
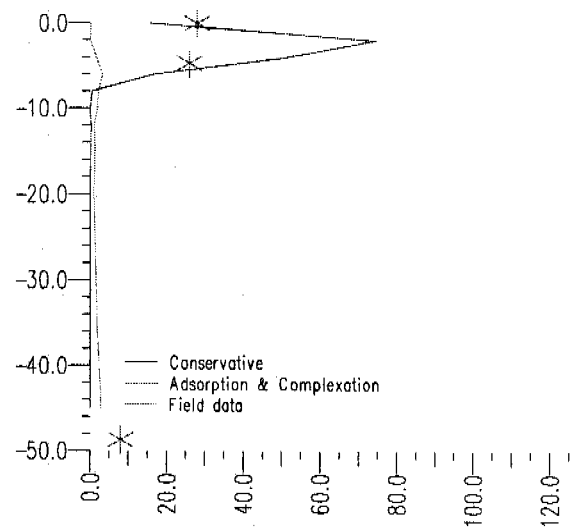
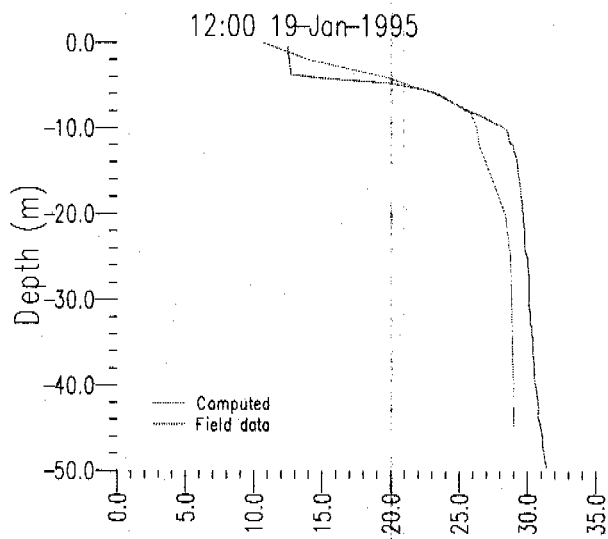


Fig 5.29 Salinity and copper profiles at Station 12

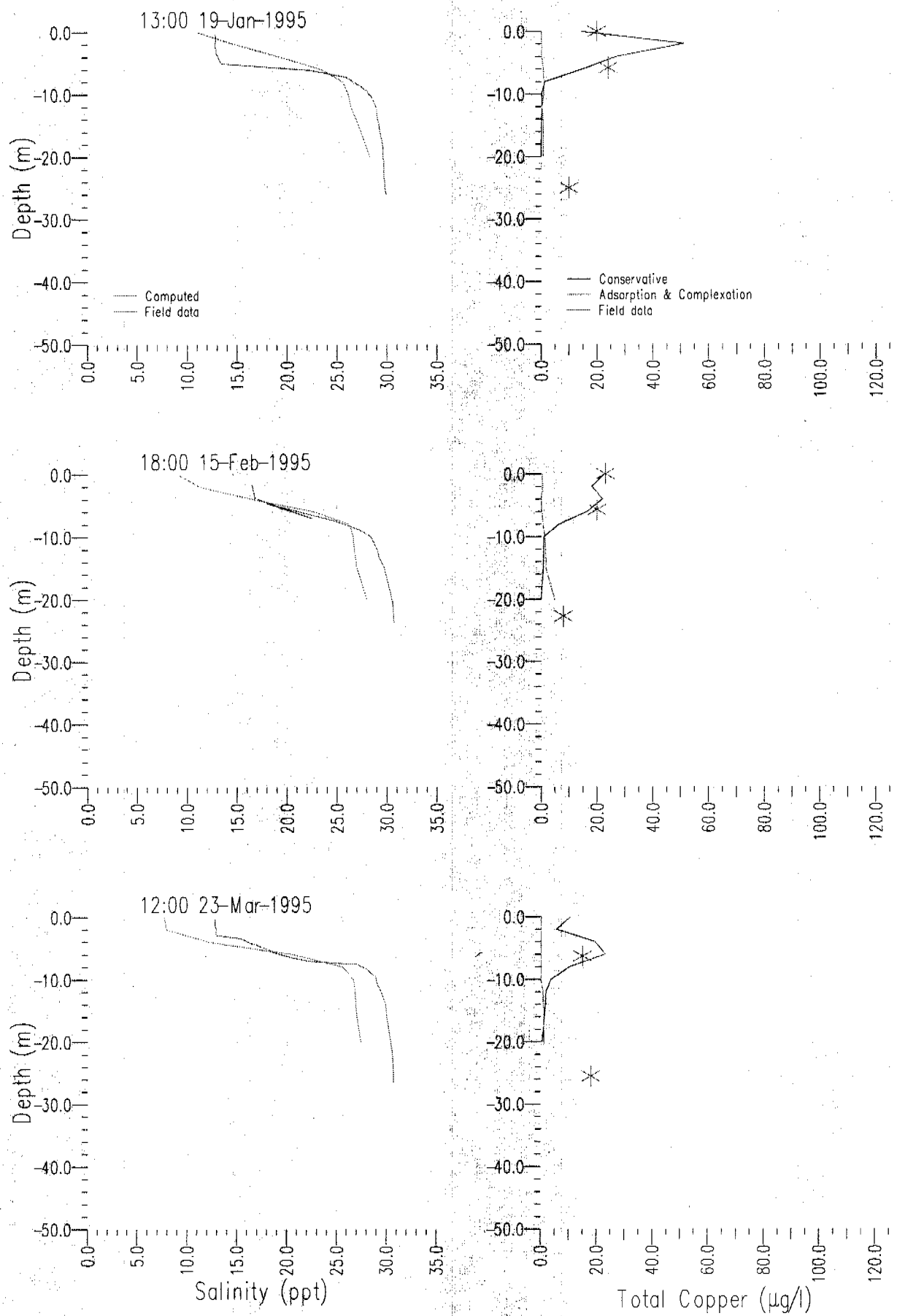


Fig 5.30 Salinity and copper profiles at Station 13

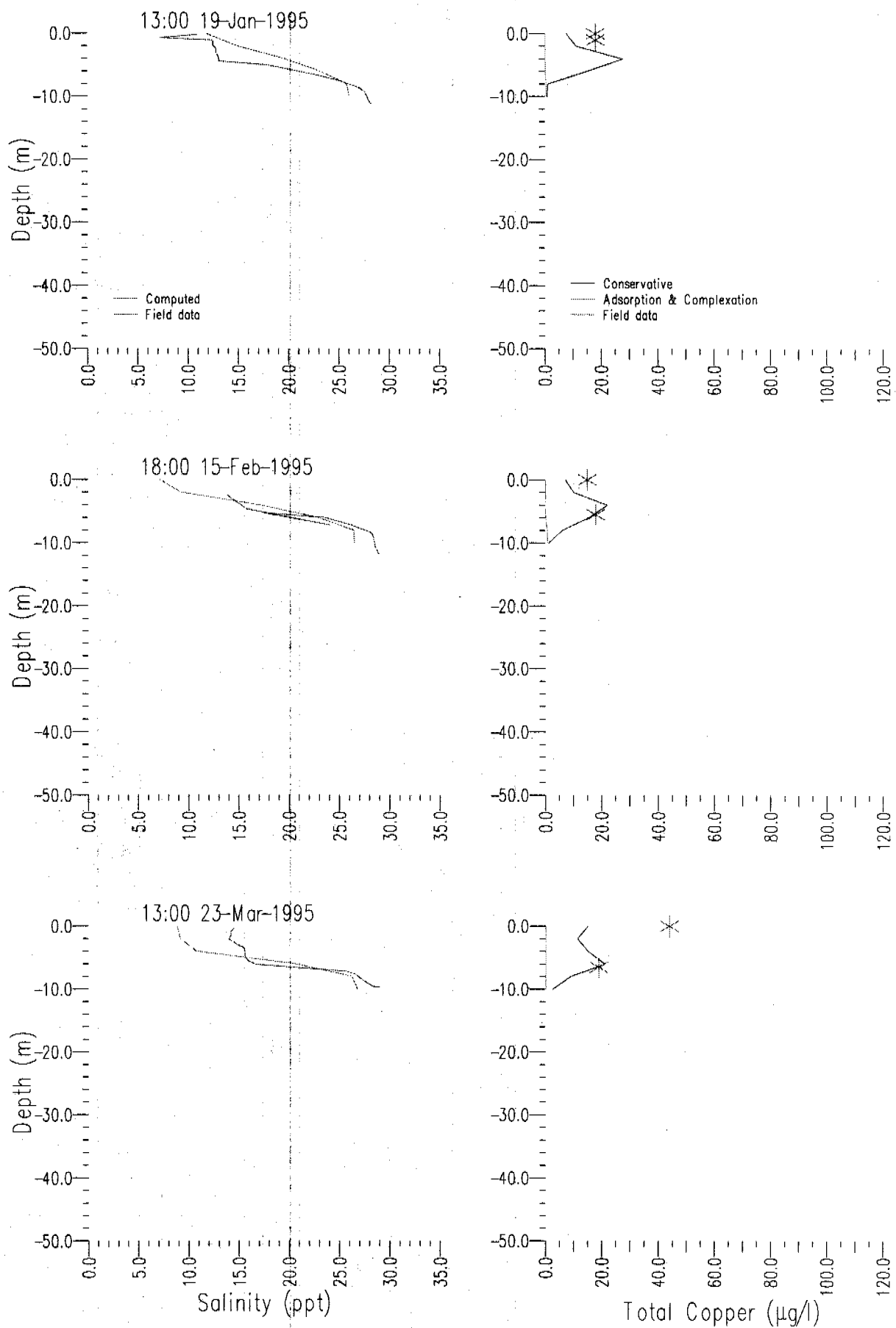


Fig 5.31 Salinity and copper profiles at Station 14

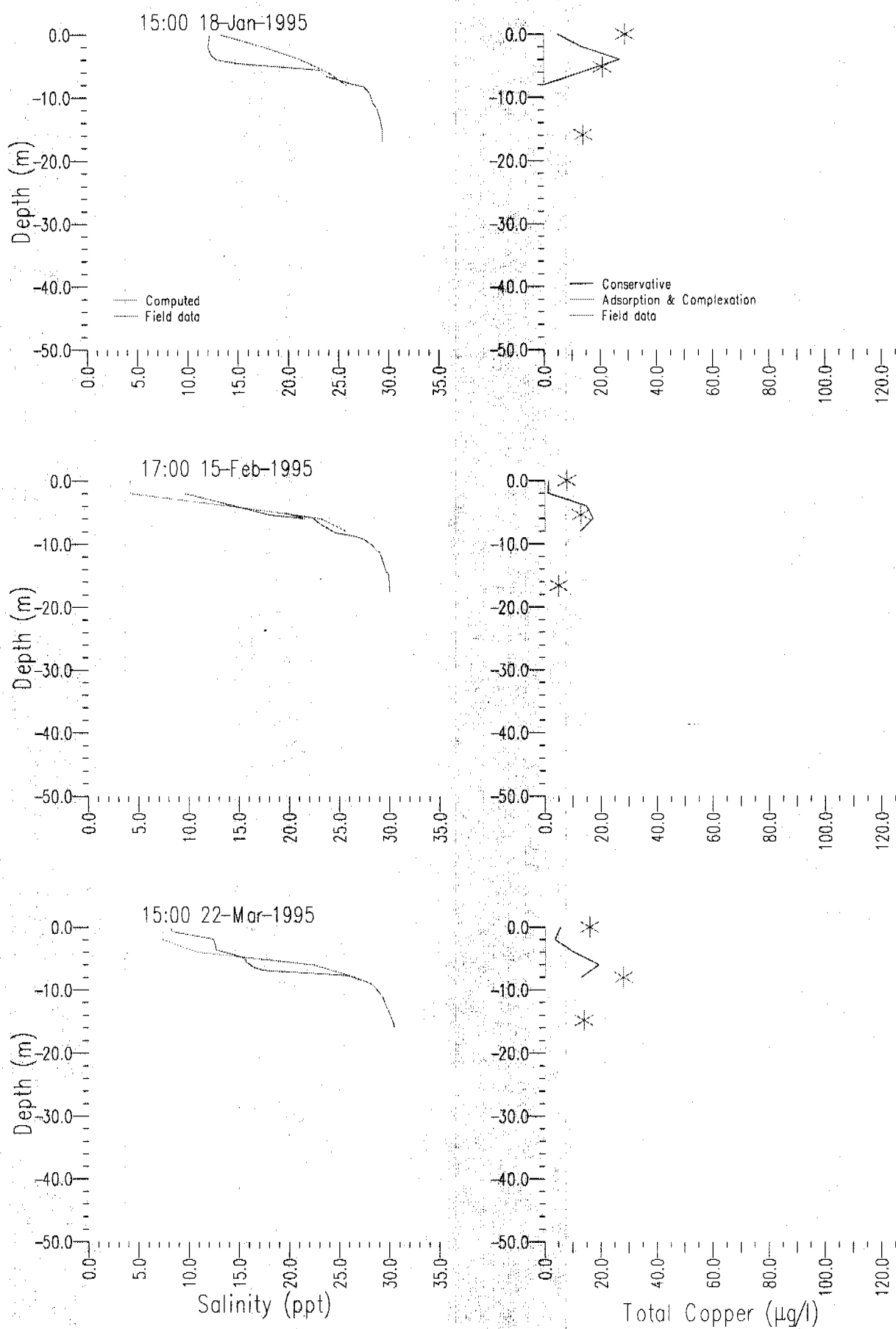


Fig 5.32 Salinity and copper profiles at Station 25

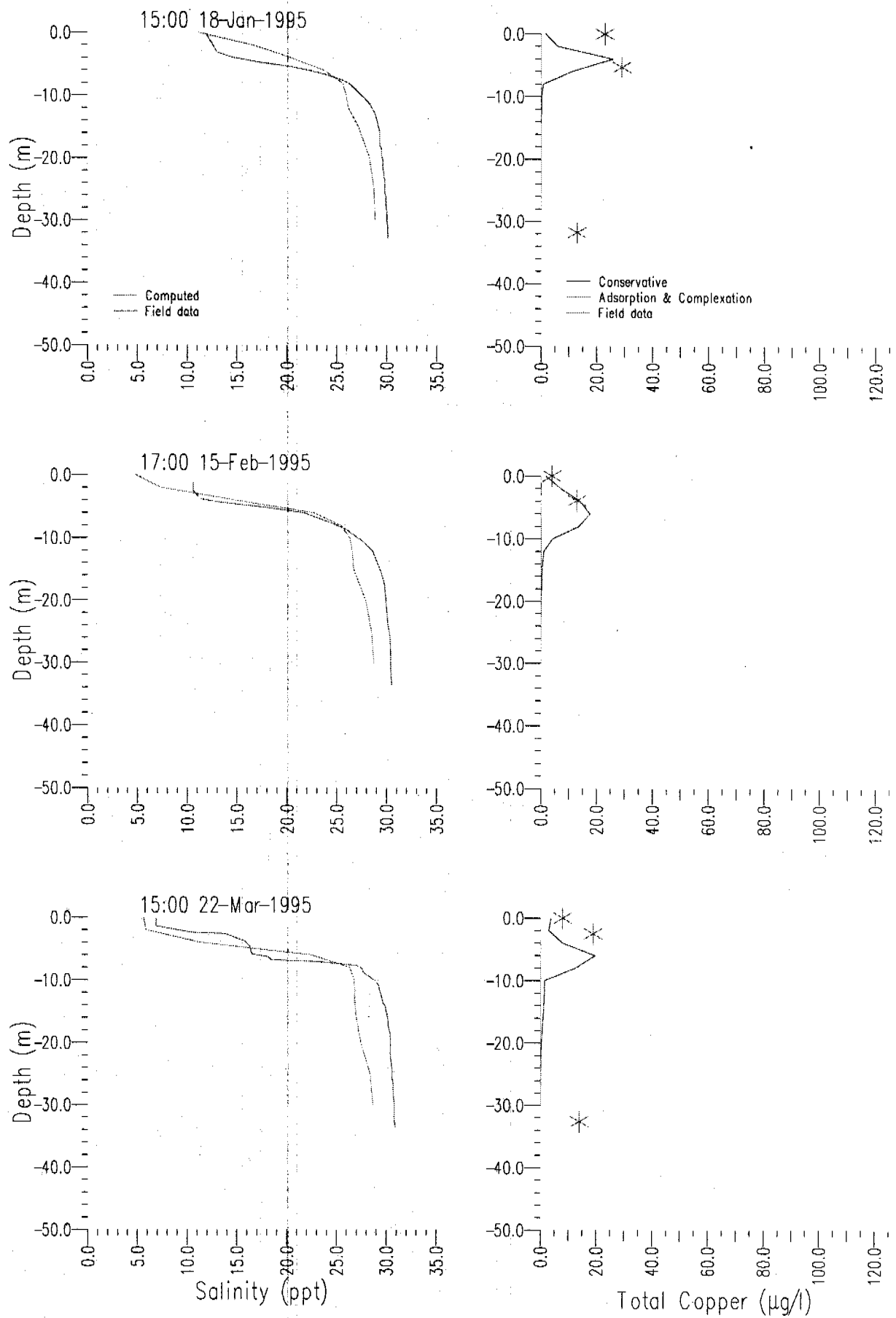


Fig 5.33 Salinity and copper profiles at Station 26

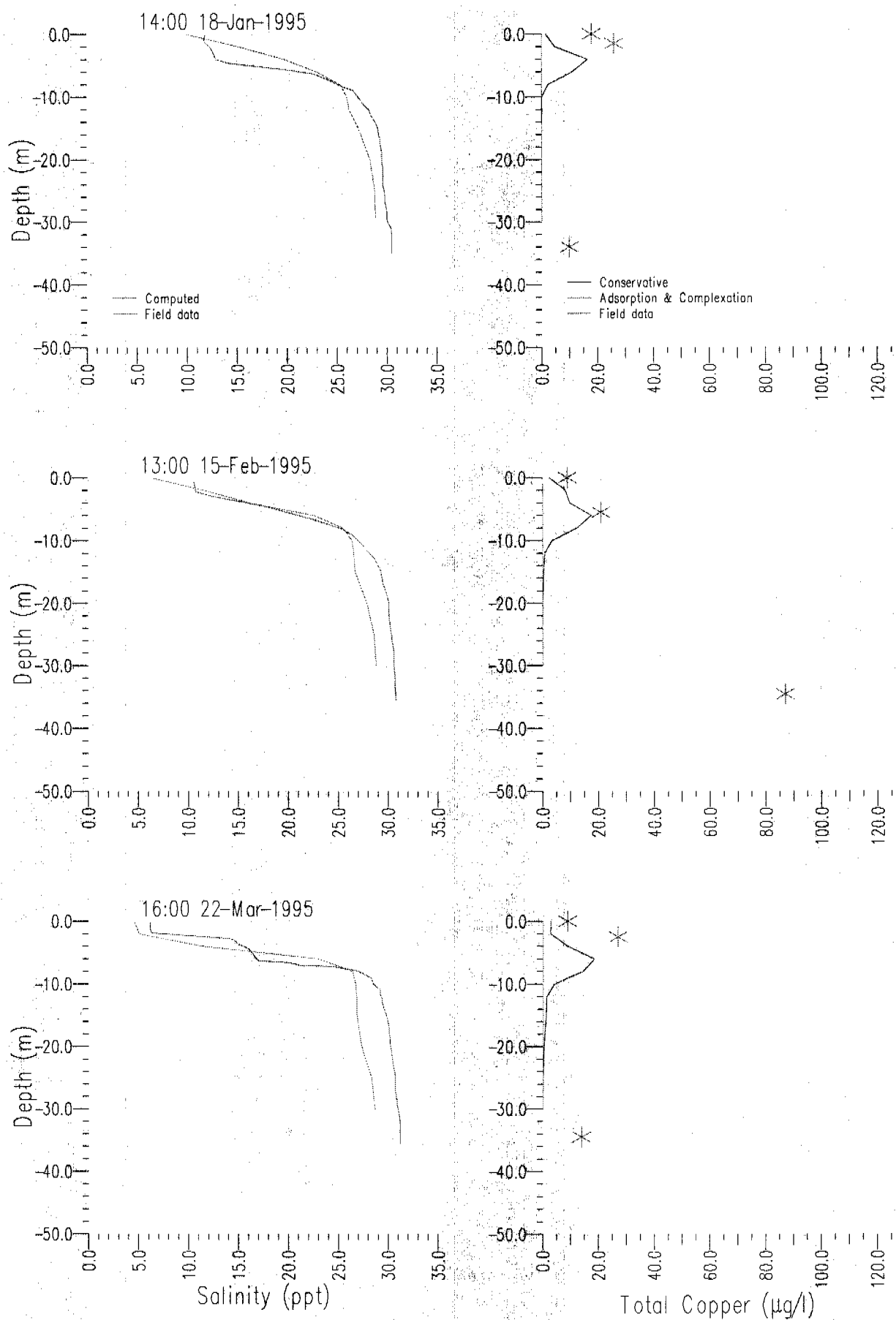


Fig 5.34 Salinity and copper profiles at Station 27

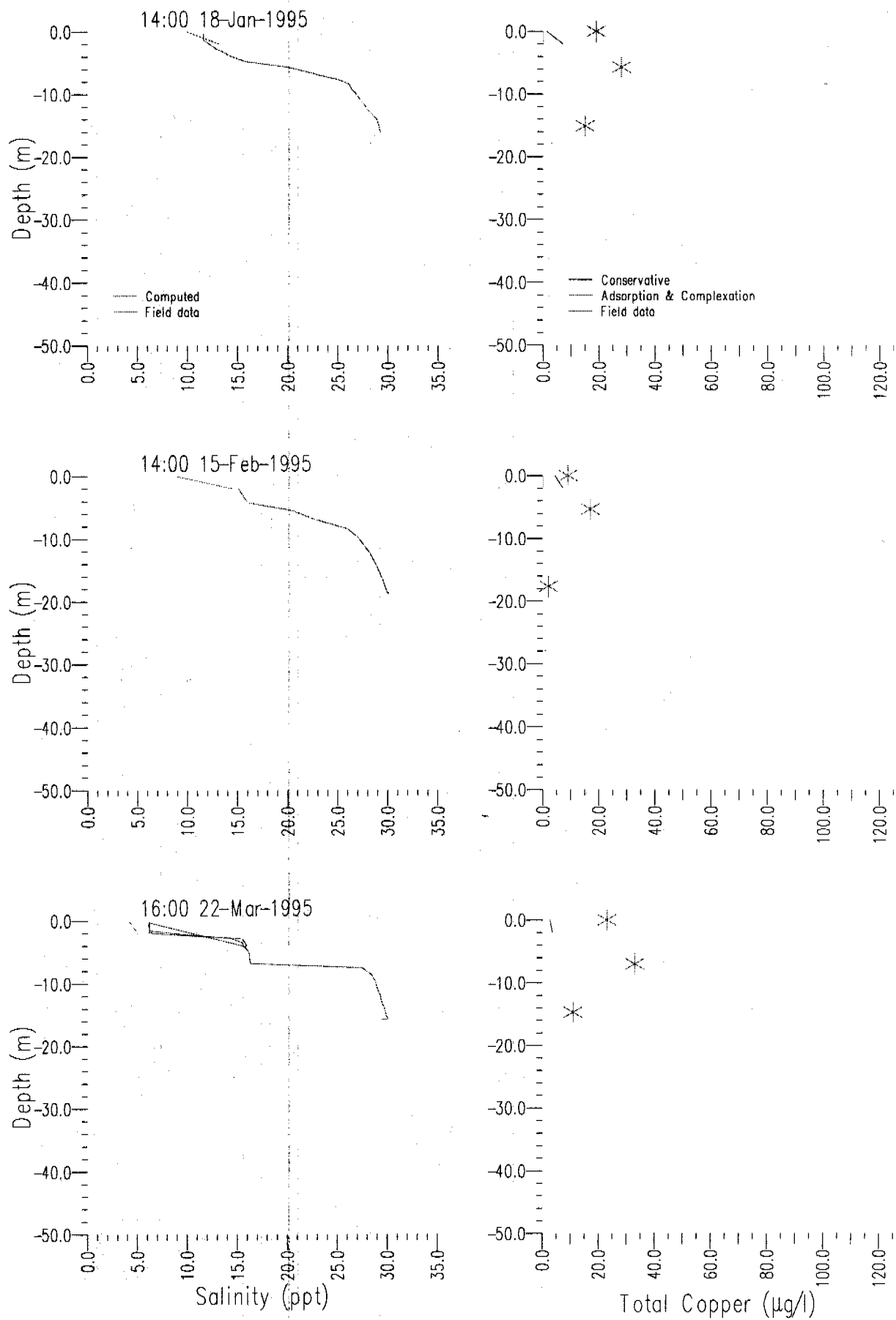


Fig 5.35 Salinity and copper profiles at Station 28

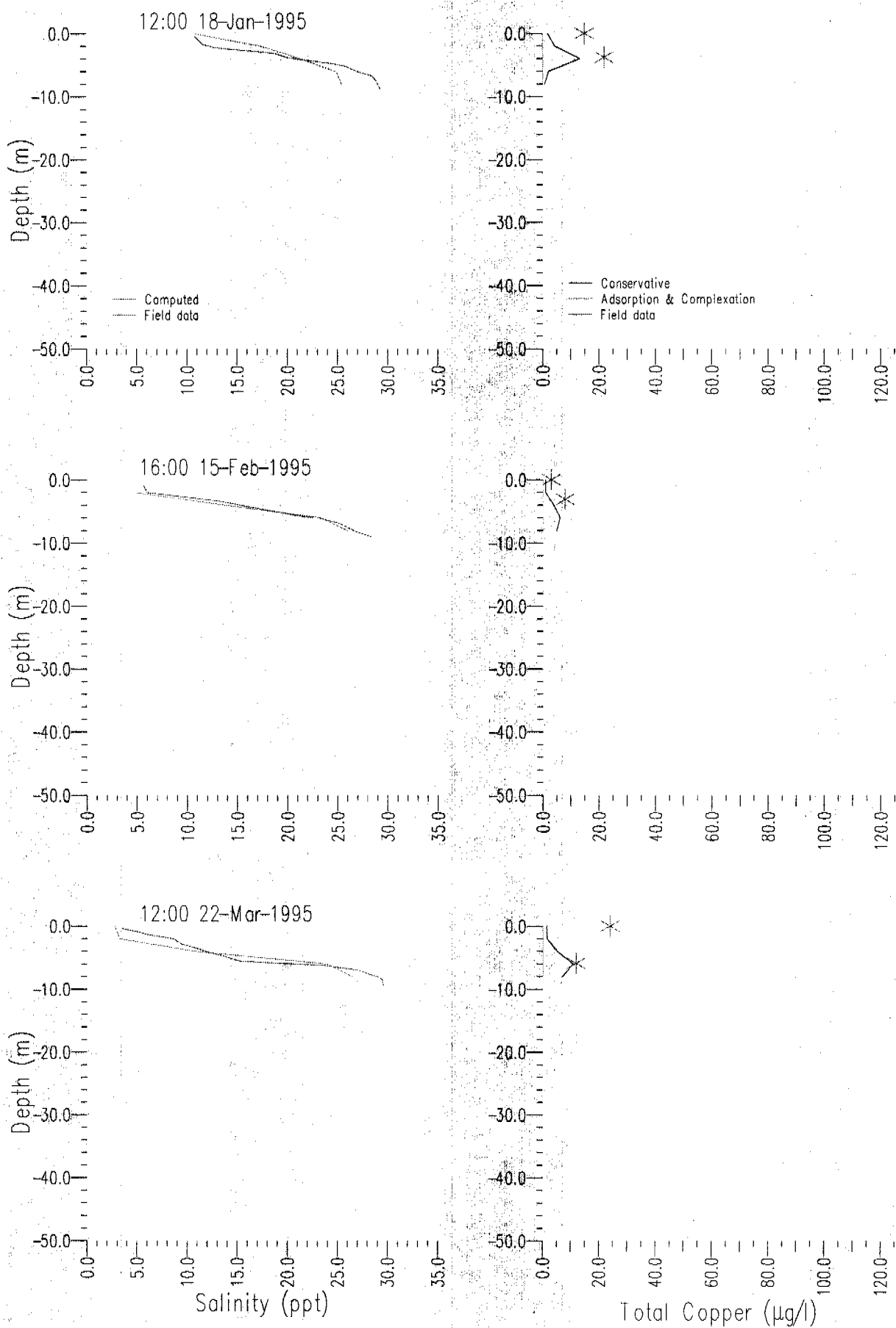


Fig 5.36 Salinity and copper profiles at Station 32

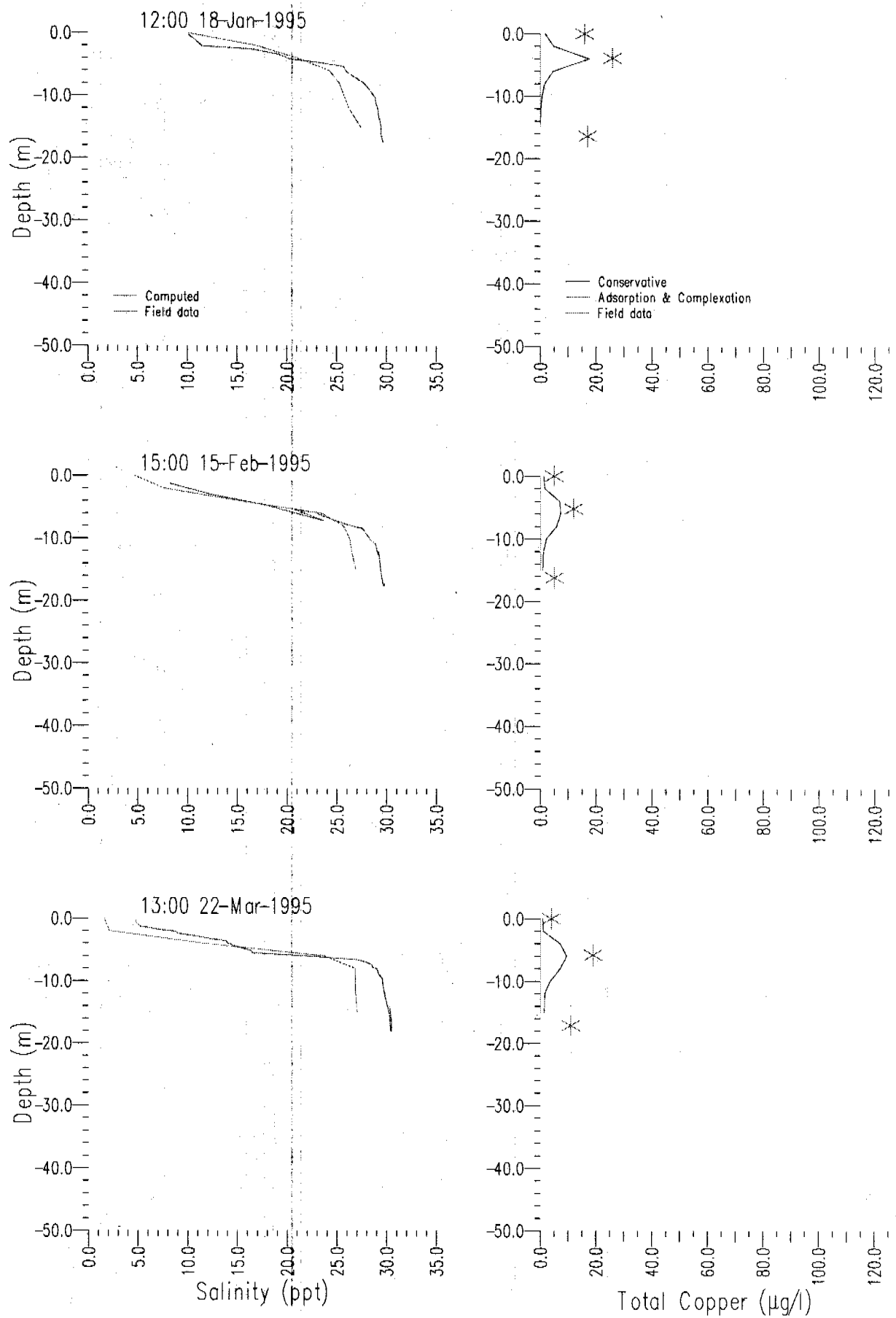


Fig 5.37 Salinity and copper profiles at Station 33

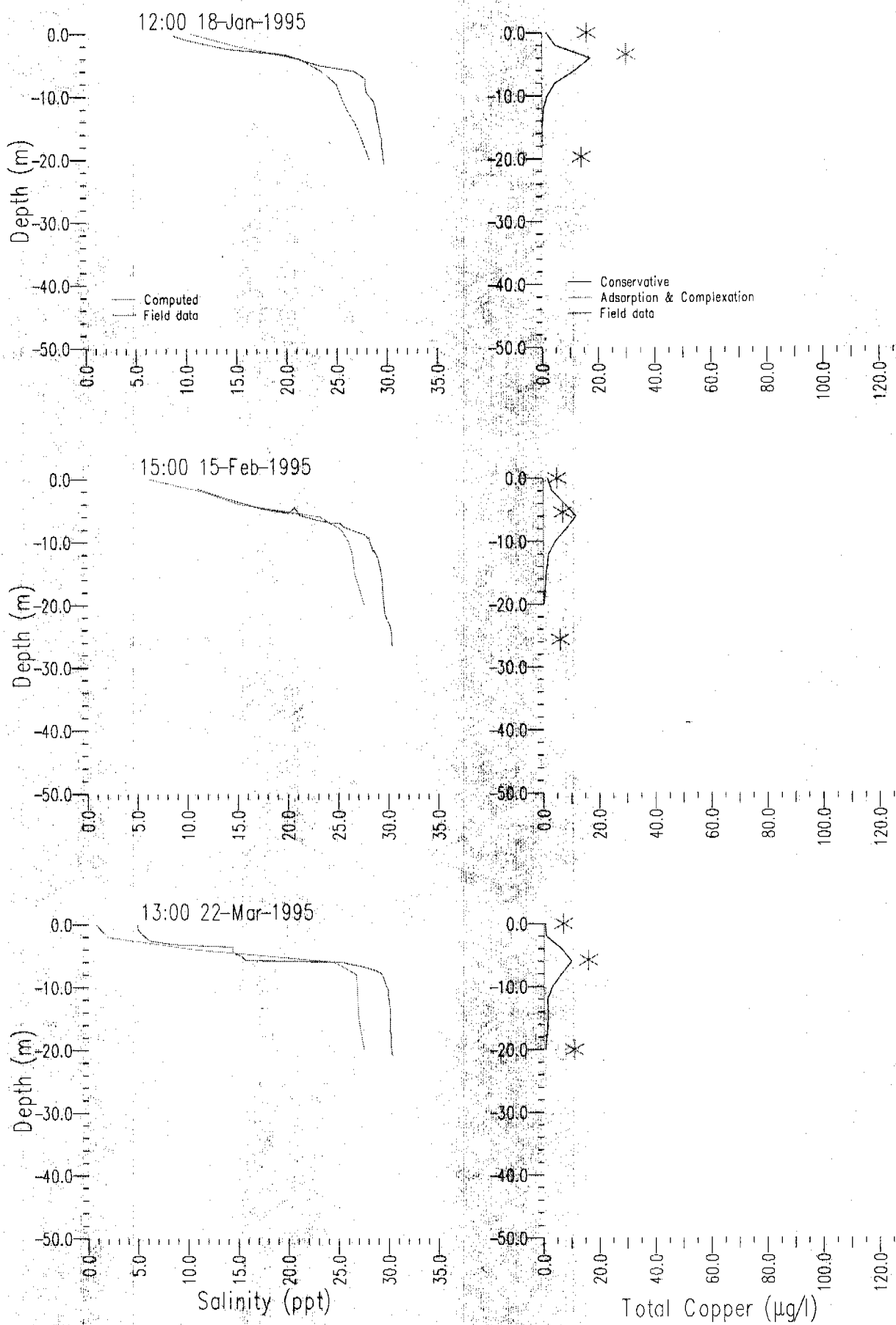


Fig 5.38 Salinity and copper profiles at Station 34

Untreated
Max Cu=109.5g/m²

Stock 2 (80% treated)
Max Cu=26.6g/m²

Stock 3 (99% treated)
Max Cu=12.0g/m²

152

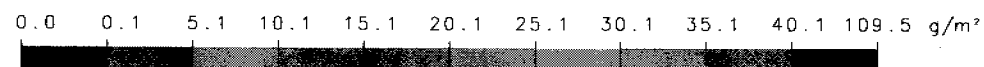


Fig 5.39 Copper deposition from 1-Dec-1994 until 10-Apr-1995